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Ellen S. Woodward

1893.

Annals Nov 10. 1838

Dear Sir

Your esteemed favor of July
the 14th duly came to hand, the loss of our
Mutual Friend, the late Mr. Bennett
has been sensibly felt by me. Having
had the honor of his acquaintance
for near five years, but I can assure that
you one thing affords me pleasure. That
is your appointment to the publishing
part of ^{the} Secretary, a situation I shall
have often a connexion with, from
the numerous articles which will appear
in the proceedings, from my stores
which I now possess

I feel obliged by your
kind attentions in forwarding
me the Natural History Magazine

80 Lower Street

Bedford Square

Oct 11th 1844

returned home from
Friday, and when at
H. M. the thing
had Waldeman, the
much obliged of you
copy. for H. May
from New York, Payment, at

H. Cuming
Conchologist
died 1865

Thomas Davies, F.G.S. Senior Assist^t in the Mineralogical Dept^t British Mus. (Nat. Hist.) son of William Davies F.G.S. born Dec^r 29th 1837. Entered the Museum in 1858 as an Attendant. In 1862 he was promoted to the rank of Transcriber & in 1880 he received the appointment of Senior Assistant. Mr. Davies was a prominent member of the Mineralogical Society, acting for some years as Editor of the "Mineralogical Magazine" & later filling the office of Foreign Secretary. Besides mineralogical notes, he published several contributions to the petrology of the older rocks. In 1880 he was awarded the Wollaston Donation Fund by the Geological Society of London, "as a testimony of the value of his researches in Mineralogy & Lithology, & to assist him in the further examination of the microscopic structure of rocks. Mr. Davies died on Dec^r 21st 1892 after a long illness.



Thos^t Davies. April. 1887.



Arthur H. Church

Arthur Herbert Church, F.R.S., F.G.S., youngest son of John T. Church, solicitor of Bedford Row, was born June 2nd 1834. Educated at Kings Coll. & the Royal Coll. of Chemistry London & at Lincoln Coll. Oxford, first-class in Nat. Sci. School Oxford, B.A. 1860, M.A. 1863. Has been Prof. of Chemistry in the Royal Academy since 1879. Lecturer on Organic Chemistry at Coopers Hill since 1888. He was formerly Prof. of Chemistry at Royal Agricultural Coll. Cirencester. He is the Discoverer of Turacin, an animal pigment, containing copper & of the only British Cerium Mineral. He is author various papers on Precious Stones, Porcelain, Food, Colour, &c. &c.

226295

many of the articles afforded me considerable Interest. particularly as I have been so long absent from any thing like public discussion on Scientific subjects. I shall consider myself a subscriber to the New Series

Your notice of my Birds and Animals came very opportunely I shall try to procure more of the interesting species

respecting the Monkey I am of an opinion that many of them can be procured for less than half their passage money, for there are many of them taken from this place to London, and the ship that brings my Cans and Birds to you will have some on board. it is my opinion they are common species and have often been seen in Town if not at the

Gardens, there is but one species here
with occasional varieties of colour.

I trust I shall have the pleasure
of seeing you in London in July 1840
in the mean time I trust I shall be
a little successful in procuring a few
more objects of Natural History
worthy of notice of Zoological
the stores I wish to occupy in
the proceedings for many years to come
in the various branches of Zoology,
but unfortunately my defective
Education will not allow me to describe
any of my subjects, until I have
the pleasure of meeting you.

Believe Dear Sir

Yours most truly

H. Cuming

80 Lower Street

Bedford Square

Oct 11th 1844

returned home from
Friday, and when at
that H. M. the King
had Waldeman, the
much obliged if you
could copy for H. M.
H. M. the King, Pyrmont, etc.

H. Cuming
botanologist
died 1865



INDIA LETTER
DEPT

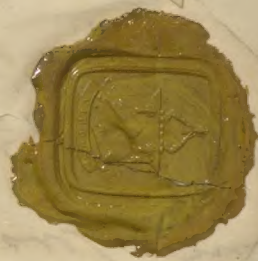
Edwards Charlemore

Assistant Secretary to the

Zoological Society

Quarter Square

London



80 Lower Street

Bedford Square

Oct 11th - 1844

My dear Sir

I have just returned home from
the Continent last Friday, and when at
Copenhagen I found that H. M. the King,
of Denmark had not had Waldeman's Shells
therefore. I shall feel much obliged if you
will send me a complete copy, for H. Majesty
and another for Dr. Meake, Pyrmont, and
for the future to send me 4 copies of each
succeeding Number. Now do you put on me
the Shells. I have a lot of Chilian kinds of
large size for sale, all at 4 each except
the Condor which will be 2/1. They are in an
excellent order, and no doubt would be
acceptable to your Museum. I have also several
genera of mammals from the same country great
New to Science but they described by Waterhouse
at

a 7/each. larger ones at 15/- 30/- and 40/- will
send you a list of them if they will suit
you. they will make a most scientific addition
to your museum

I have seen your most particular
Friend Dr Beck at Copenhagen if any thing
he is worse than ever. he says he has been
ill for a year or more if so it has been drinking
of Beer for he sucks it in like a Pig. even drinking
he has been in great dispraise with the King
but I did my best to get him into favour
again

To day the Election for the Curator
of the Geological Society takes place. Forbes
was here this morning. he is quite happy
in his present situation

In hopes of hearing from you
about the Books &c

Chamberworth Esq

I am dear Sir

Yours most truly

J. H. M. J.

11
in 9/ea
25 Pence
at your
order

For
the
1/2
of the
re sum
in
as



Edw a Chandemore Esq
Museum of Natural
History
New York



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31 Coleridge Rd
W. 20th

Dear Miss Woodard
If I can be of any
use it will be in
much pleasure I'll
draw tableaux of
I'm sure. - Tell you I have
had no experience
in arranging an -

I will call at
the studio 3.1. on
Wednesday evening.

Yours sincerely
Claude Lorraine



R. ISTITUTO

GEOLOGICO E PALEONTOLOGICO

presso la R. Università di Bologna

65. Via Zamboni

DIRETTORE G. CAPELLINI

*Diario 16 feb
1889*

Monsieur et cher collègue

*Je prend la liberté de
vous écrire encore, pour
vous demander quelques
renseignements pour l'un
des oeufs d'Stegosauris
pour lesquels je vous ai
donné déjà tant de trouble
à l'occasion de ma visite
à Londres l'année dernière.*

31 Coleridge 30
L.V.
20-20

Dear Miss Portman
If I can be of any
use it will be me
much pleasure I'll
draw tableaux at
I can. - Tell me I can
and no experience
in arranging art.

I will call at
the studio O.K. on
Wednesday evening.

Yours sincerely
Claude Lorraine

est le plus grand ex-
mple que vous possi-
siez dans le musée,
qui mesure 3 pieds
pour la plus grande
circonférence et $2\frac{1}{2}$ pour
la plus petite ou cylin-
drique, je tiens à
connaître le poids
exact et aussi à
savoir si il n'a jamais été
cassé, ce que je ne
rappelle pas si avoir
remarqué.

Dans une petite note que
vous m'avez procurée
là même, je trouve
l'indication J. B. 6⁸⁰
mais je crains que ce
ne soit pas exact, et
je vous prie de faire
peser le magnifique
exemplaire et de m'indi-
quer si il a été cas-
sé et restauré, ou bien
si il est parfaitement
conservé comme je
me rappelle.

Je vous demande bien
pardon pour ce trouble

31 Coleridge 30
L.V.
20-20

Dear Mr. Bodard
If I can be of any
use it will give me
much pleasure. I do
not think I can but
I must tell you I have
had no experience
in arranging any.

I will call at
the studio 3.1. on
Wednesday evening.

Yours sincerely
Claude Calhoun

Et je vous prie de ne
pas m'épargner si je
peux vous être utile
en Italie.

Mes sentiments respectueux
à toute votre famille
bon de choses amicales
à tous nos collègues
du musée et j'ai l'hon-
neur et le plaisir
d'être,

Votre très dévoué

J. Capellini

Remain
Yours most truly
Hemming
L. Hemming

Very truly
Yours
Chelsea

Chelsea, Viscount, M.P., for Bung.
St. Edmunds since 1892; J.P.;
Capt. 3rd Bat. Royal Fusiliers;
born 1868, eldest son of the 4th Earl
Cadogan. Educated at Eton, &
Trinity College Cambridge.



Alfred

24/10/192

Littlebourne

Croydon S.S. Wales

May 12th 1892

My dear D. Woodward

You will be sorry to hear that I have just lost my dear Wife. A little daughter was born on the 11th April, puerperal fever set in shortly afterwards, and the dear Mother passed away on the 9th inst. We had been married 9 years and 8 months; it is about 13 years since we first became engaged, I knew her as a little child, and her brother has always been my greatest ~~close~~ friend. Her love and comfort have been my

Remain
Yours most truly
H. L. Woodward
L. Woodward

8
Also
24/11/92
Littlebourne
Croydon R.S. Wales
May 12th 1892
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You will be sorry to hear
that I have just lost my dear
Wife. A little daughter was born
on the 11th April, puerperal fever
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the dear Mother passed away on
the 9th inst. We had been married
9 years and 8 months; it is about
13 years since we first became
engaged. I knew her as a little
Child, and her brother has always
been my greatest ~~close~~ friend.
Her love and counsel have been my

Ch.
St.
Gay
bor
Cae
Jm

Guiding and stimulating influences during the past 13 years. It is comforting to reflect that no cloud has ever marred our wedded life, and that each year found us nearer and dearer to each other, the past year since the long absence in England seemed like a honeymoon over again. She has left three little boys and the infant daughter we had both been wishing for.

I am writing now to ask you whether, from your knowledge of me, my qualifications and aptitude, you could give me a general recommendation for the position of Geological Surveyor. There is a vacancy in our field

Handwritten notes, possibly a signature or address, including the word "Harrison" and "Harrison" written twice.

Handwritten notes, possibly a signature or address, including the word "Harrison" and "Harrison" written twice.

Chelms, Viscount, M.P., for Bury
St. Edmunds since 1842, J.P.,
Capt 3rd East Royal Fusiliers,
from 1868 eldest son of the 1st Earl
Dorchester. Educated at Eton, &
Trinity College Cambridge.

Your obedient servant

My profession I intend becoming; and as I
have had over 13 years geological training
under ~~the~~ (late) C. S. Wilkinson, W. H. L. Brown, Professor
David, and C. F. Pittman; have had some field-
work under Brown, and a good deal lately
~~to~~ in connection with the Prospecting Board
of which I am a member. I think I can fairly
claim to have an extensive knowledge of
the geology of N. Carolina, and of general geological
phenomena. Of practical Mineralogy I have
had constant experience for many years.

As the appointment is an open one I wish
to strengthen my application by as many good
letters as I can - If you can see your way
to certifying to my general knowledge it will be
of great value to me. Can you tell Prof. Expert
ones, Professor Huddleston or Dr. Lister could
also give me letters of a similar character.

With kind regards to Mrs. & Miss Woodward,

I believe me Yours sincerely

Joseph B. Rans

Please reply early

Dr. William Benjamin Carpenter
C.B., F.R.S. &c. Born at Exeter 29th
Oct. 1813. was the son of Dr. Lant
Carpenter, educated at Bristol & at
University Coll. London. Obtained
Surgeons & Apothecaries' diplomas
in 1835, then went to the Edinburgh
Medical School, where he graduated.
He then became lecturer on Medical
Jurisprudence & physiology at the
Bristol Medical School. In 1844 he
removed to London & was made
Fullerian Professor of physiology
at the Royal Institution, & was
elected to the Royal Society the
same year. In 1856 he was appointed
registrar to the University of London.
Carpenter was one of the best examples
of an all round naturalist, & his labors
reaped numerous marks of high dis-
tinction, including a royal medal of
the Royal Society 1861. Lyell medal of
the Geol. Soc. 1863, the D.D., of Edinb.
1871, & Presidency of the British Assoc.
1872. He died in London Nov. 19.
1886.

University of London,

Burlington Gardens, W

Nov 17 1876

Dear Mr Woodward

Mr Jeffreys and I have signed "from general knowledge", as we do not think that the evidence of Prof. R's qualifications, as it at present stands, is sufficient to justify our giving a stronger recommendation. D.

University of London

Burlington Gardens, W

1st March 1877

Dear Mr Woodward

I am sorry that I cannot claim the paternity of Mr Edward Carpenter; though I hope that some of my five sons will do as good work as he seems to be doing. yours faithfully
Wm B Carpenter
Mr Woodward

Alman, in sending me
the Certificate, expres-
sed himself very hesi-
tantly about it; and
altogether I would sug-
gest to you to delay
putting him up until
he has produced some
one Memoir of un-
doubted excellence, -

if published in the
Phil. Trans. so much
the better. - I feel sure
that ~~he~~ until he shall
have done this, he
will not have much
chance of the P.R.S.; and
it is against a man,
instead of being in his
favour, to be "hung up"
year after year.

yours sincerely

William B Carpenter

H. Woodward Esq

over

University of London

Portico Garden, W

1st March 1877

Dear Mr Woodward

I am sorry that I
cannot claim the pa-
ternity of Mr Edward
Carpenter; though I
hope that some of my
five sons will do as
good work as he seems
to be doing - yours faithfully
H. Woodward Esq William B Carpenter

Philip Herbert Carpenter

M.A., D.Sc. (Camb.). F.R.S., F.L.S.

Science Master of Eton College.

was son of Dr W.B. Carpenter, C.B.,
F.R.S., born at Westminster Feb. 6th
1852. Died at Eton, Oct 22nd 1891.

He was appointed Science Master
at Eton 1877, being especially charged
with the teaching Biology.

He was one of the chief authorities
on Echinoderm morphology & the
acknowledged leader in the study
of the Graptoidae.

Dr P.H. Carpenter contributed papers
to various scientific journals, he
wrote the article "Echinoderms" for
Cassell's Natural History, also two
Challenger Reports, & with Mr.
R. Etheridge jun. made a catalogue
of the Radioloidae in the British
Museum.

Eton College,
Windsor.

7 March.

Dear Dr Woodward

Enclosed is
the 2nd amended as you
desire. The 10½ sheets
& more. ought all to
be in type by the 31st
and so I hope that
you will be able to
pay out all my rent.

Eton College,
Windsor.

7 Nov.

Dear Dr Woodward.

I am very sorry
that I could not come and
see you on Friday about
Nicholson. I spent the
morning in town and had
intended to call on you in
the afternoon, but was ob-
liged to return home un-
expectedly. I have a list
of his works up to 1881, &

Philip Herbert Carpenter

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Challenger Reports, & with Mr.
R. Etheridge jun made a catalogue
of the Radiata in the British
Museum.

also a list of Bellows besides
yourself, who he thinks
would sign it if asked.
I will get the Certificate,
fill it up, & send it to
a few of them, & then send
it to you with the
list, that you may
ask the remainder.
He begged me when he

Was here three weeks
ago to sink the zoology
altogether, & to base his
claim exclusively on his
paleontological work.

I fear that it will be
rather awkward running
him against Hinde. but
I suppose the latter would
have got in last time
but for Dallas.

Believe me to remain
Yours very truly
P. H. Carpenter.

Philip He
M.A., D.Sc. (La
Science Mas
was son of D
F.R.S., born
1852. Died at
He was apper
at Eton 1877,
with the tea
He was one o
on Echinoder
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of the Crino
Dr P.W. Carper
to various sc
wrote the C
Cassell's Natu
Challenger,
R. Etheridge
of the Belas
Museum.

Dr Henry Woodward.
F.R.S. &c.

I am returning
two more to Etheridge
today.

Of course I am
entirely in your hands
about pecuniary
matters, & a week more
or less won't make
much difference to
ours very truly

P. H. Carpenter.

Eton College,

Windsor.

J. Hov.

Dear Dr Woodward.

I am very sorry
that I could not come and
see you on Friday about
Nicholson. I spent the
morning in town and had
intended to call on you in
the afternoon, but was ob-
liged to return home un-
expectedly. I have a list
of his works up to 1881, &

William Carruthers, F.R.S.,
F.L.S., F.G.S. Keeper of the
Botanical Department in the
British Museum, Nat. Hist.
was born at Moffat 1830.

Mr. Carruthers has published
numerous papers of Recent &
Fossil Botany, in journals &
proceedings of the learned
societies & in the Geological
Magazine.

He re-edited Lindley & Hutton's
Fossil Flora.



Mem:

I have got a cheap
portrait of Sir Rod.
Murchison — would
you care to look at
it, before I return
it to the bookseller?

I would hang it down
but for my leg.

Ever yours

W. Carruthers

My dear Woodward

In a great hurry

I have scribbled down
the enclosed for two
paragraphs indicated -

I fear it is not
so good in expression
as yours, but I

hurry off - and
leave it with you -

Yours faithfully
W. J. S. J. S.



23 Jan'y 1892

Dear Woodward

An Envelope in
a letter I had this morning
informing me that the
Goldsmith has taken back
the necklace intended
as a marriage present.

Yours faithfully
W. J. S. J. S.

[Extracted from the GEOLOGICAL MAGAZINE, Dec. III. Vol. X.
No. 352, p. 526, November, 1893.]

EDWARD CHARLESWORTH, F.G.S.

BORN SEPTEMBER 5TH, 1813.

DIED JULY 28TH, 1893.

THERE has lately passed away from the geological ranks one who for many years was a prominent figure at the meetings of the Geological Society and the Geologists' Association.

Edward Charlesworth was born at Clapham, Surrey, on the 5th September, 1813. He was the eldest son of the Rev. John Charlesworth, M.A., rector of St. Mildred's, Bread Street, London, and grandson of the Rev. John Charlesworth, a Fellow of Trinity College, Cambridge, and vicar of Ossington.

Mr. Charlesworth's father was much interested in geology, through the influence of Prof. Lambert, and at an early age he imbibed a strong taste for collecting fossils, which became the ruling passion of his life.

He was educated at a private school by the Rev. W. Kitchen, rector of Nedging and Norton, Suffolk, and father of the present Dean of Winchester. At an early age he was articled to an eminent London physician and later on entered Guy's Hospital as a student; but, having a distaste for medicine, he abandoned it and turned his attention to scientific subjects, especially to geology.

When only 22 years of age he published a masterly paper "On the Crag-formation and its Organic Remains" (Phil. Mag. vol. vii. 1835, pp. 81-94). He therein pointed out that the Crag of Suffolk was divisible into two parts, which he termed respectively the "Coralline" and the "Red Crag." These divisions were accepted by Lyell, and they have now become permanently established. He subsequently pointed out that the Crag of Norfolk formed a newer division, which he named the "Mammaliferous Crag"; but to this bed the term "Norwich Crag" is now generally applied.

In 1835 Mr. Charlesworth was elected a Fellow of the Geological Society of London, and remained a Fellow up to the time of his death—nearly sixty years.

In the same year (1835) he was elected an Honorary Curator of the Ipswich Museum, where some of his early collections of Crag fossils are still preserved. He read a paper "On the remains of Vertebrate animals found in the Tertiary beds of Norfolk and Suffolk" before the Geological Section of the British Association at

113A Strand
Wednesday

Dear Prof. Owen

I have temporarily
in my possession a series
of specimens from the Suffolk
Crag which I thought
you might like to see
in connexion with your
Labors upon the Crag
Cetacea. They are
going to my Correspondent
sent at York Mr Reed
F.G.S

CARROW HOUSE,
NORWICH.

10th Feb/91

Dear Mr. Woodward,

I am very much
obliged for the two little publications
you have sent me. They will
be, I need hardly say, taken every
care of in my Dorset library.

Very truly yours,

J. Stanley

D. H. Woodward

Natural History Museum

Cromwell Rd. Kensington S.W.

CARROW HOUSE,
NORWICH.

21st Dec/92

Dear Sir,

Many thanks for copy of
"Norwich Castle as a Museum" which
you have been good enough to send
me. It is an interesting description
of what I hope may prove a happy
combination of antiquarian & scientific
attractions for the citizens.

Yours faithfully,

J. Stanley

D. H. Woodward,

Natural History Museum,

Cromwell Rd. Kensington.

but I have no doubt that
these and other fine
Cetacean Fossils in the
Museum, might at any
time be borrowed
for the purpose of publica-
tion and scientific des-
cription.

The accompanying
fragment of *Hippurus*
rostratus along the
external groove, a series
of shallow pits.
Can these have any

connection with the old collection? or is it with?

From the Professor
not with

2 West Hill St. N. York

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D. H. Woodward,

Natural History Museum,

Cromwell Rd. Kensington.

Bristol, in 1836, presided over by Prof. Dr. Buckland. In the same year he obtained an appointment on the staff of the British Museum. In 1837 Mr. Charlesworth was appointed an Assistant to the Museum of the Zoological Society of London, in Leicester Square; he also succeeded London as Editor of the "Magazine of Natural History," which he continued to conduct until 1840. At this time he contributed several papers, on the comparative age of Tertiary deposits; on *Voluta Lamberti*; on *Terebratula variabilis*; and on the teeth of *Carcharodon megalodon* from the Crag, etc.

In 1840 he left England to take charge of a young gentleman of fortune and travel with him through Central America. At this time he occupied himself in patenting an "elevator gun," which he believed to be indispensable for the naturalist and explorer abroad, and hoped to see adopted also for the British army. Twenty years later an enterprising American, Mr. Pomeroy Button, of Cheapside, obtained for it, by advertising extensively, an ephemeral success of a few months and a temporary accession of capital to its inventor; but it was of too brief duration to lead on to fortune.

On returning to England Edward Charlesworth was, in 1844, appointed successor to Prof. John Phillips, as Curator to the Yorkshire Philosophical Society's Museum in York, a post which he held until 1858. In 1846 he brought out the "London Geological Journal," which contained most valuable contributions from the leading palæontologists of the day, and occasionally strong and useful critiques on some of their published facts and opinions. This publication was profusely illustrated by plates; but unfortunately it only extended to three numbers and ceased in 1847.

In this MAGAZINE he contributed a valuable paper on the occurrence of flint in the pulp-cavity of a tooth of *Mosasaurus*.

On Mr. Charlesworth's retirement from York, in 1858, he settled for a time in London, and carried on a Natural History and Geological Agency; but his predilection for the Suffolk Crag caused him to spend much of his time in the Orford, Sutton, and Woodbridge districts in search of fossils. In this he was largely aided by his kind friends, Mr. William Colchester, F.G.S., then of Grundisburgh Hall, near Woodbridge, and Mr. Searles V. Wood, F.G.S., and his son Mr. Searles V. Wood, jun. Encouraged and supported by Mr. William Reed, of York, Edward Charlesworth was, for many years, one of the most active buyers of fossils in London; always seeking to secure the best specimens and paying the highest price for them. In fact, he devoted himself almost solely to the purchase of specimens for Mr. Reed and the British Museum; and the "Reed Room" in the York Museum, and the National Collection, both contain numerous evidences of his keen powers as a collector, especially of the fossils of the Crag District. He was the first naturalist to introduce glass-topped boxes into use in museums for the preservation of delicate specimens, and he set up a manufactory of

round glass-topped boxes on a large scale. But it must be confessed that he did not succeed as a man of business, owing to the absence of training in early life. Some of his scientific papers are most excellent, and, as a speaker, he was possessed of great fluency and keen powers of argument. He seldom appeared at a scientific meeting in which he did not take part in the discussion, and, if possible, divert it to the Suffolk Crag, the formation of flint, or some other of his pet theories, about which he never grew tired of collecting evidence and challenging inquiry among his brother geologists.

One of his most recent papers was upon flints, and was communicated to the Victoria Institute.

Mr. Charlesworth was greatly interested in the "Oaths Bill"—especially in reference to the swearing of children whose evidence had to be given in Courts of Justice—a practice he was instrumental in getting abolished. He also took an active part in the establishment of the "Society for the Prevention of Cruelty to Children." His sister, Miss M. L. Charlesworth, wrote the story of "Ministering Children," one of the most widely-circulated children's books ever written.

The Royal Society gives a list of 28 papers on scientific subjects, published by Edward Charlesworth; but he printed and circulated at his own expense an immense number of pamphlets on various social and other subjects, and as a correspondent he probably will never be surpassed for the abundance and length of his letters. Referring to his wonderful powers as a speaker, the Rev. William Vernon Harcourt (founder of the British Association) is reported to have said of him ("York Herald," February 7, 1857): "Mr. Charlesworth has shown us that he is not only intimately acquainted with extinct creatures, but that he has a knowledge of, and knows how to influence, the living creation."

He died at his residence at Saffron Walden, after a comparatively short illness, on the 28th July, at the age of eighty years.

H. W.

113A Strand
Wednesday

Dear Prof. Owen

I have temporarily
in my possession a series
of specimens from the Suffolk
Crag which I thought
you might like to see
in connexion with your
labors upon the Crag
Cetacea. They are
going to my Correspondent
at York Mr Reed
F.G.S.



Sidney Colvin, M.A., Keeper of
Prints & Drawings in the British
Museum 1884. Born at Norwood
18th June 1845. Educated at Trinity
College, Cambridge (Scholar) Fellow
of Trinity College 1868. Slade
Professor of Fine Arts Camb.
1873-85. Director of the Fitzwilliam
Museum 1876-84.
He has contributed numerous
papers on ^{the} history & criticisms of
Fine Art, to periodical literature.
The Life of Walter Savage Landor, 1881
Life of Keats (1887)
He is engaged in preparing the
Life & Letters of Robert Louis
Stevenson.

December 29, 92

BRITISH MUSEUM,

LONDON: W.C.

My dear Mr. Woodward,
I am much obliged for
your kindness in sending these
Copley Building Drawings —
which I should have been
glad to take, but that they
are unluckily not in good
enough condition — ~~the~~ one
being spoiled by folding &
crushing, & the other two
by the initials & numbers
written in stray black ink

Edward William Cooke, R.A.,
 Born at Pentonville, London
 27 March 1811. died at Glen
 Audred, Groombridge, near
 Cambridge Wells, Jan 4th 1880.
 At the age of 9, he was employed
 in drawing upon wood plants
 from nature in Loddiges' nursery
 grounds Hackney, to illustrate
 John London's "Encyclopedia of
 Plants". He studied painting under
 Clarkson Stanfield R.A. In 1825
 produced the sign of the "Old Ship
 Hotel" at Brighton. He studied
 architecture under Augustus
 Pugin, but soon gave this up
 for the study of Boats. In 1826
 he painted his first picture
 "A View of Broadstairs".
 Cooke was elected an associate
 of the R.A. in 1851. & an R.A. in
 1864. He exhibited in all 247
 pictures, chiefly marine subjects.

Dec. 6th 1872.



Dear Mr. Woodward,
 Your letter came
 when I was away from
 home, attending a meet-
 ing at the Royal Academy.
 I hope the Club dinner
 The studies of Kenwood
 were made from sketches
 taken on the spot in 1846.
 You may remember the
 very interesting report
 sent by the "Scienziati"
 of Italy to the Geologists
 Society. I rather to
 please the Academy

on the face of the work. -

I therefore return your
message, who is also the
bearer of this letter, and
am, with thanks,

Yours very truly
Sidney Edwin

I got up these studies - thing to say on the subject.
 They are very rough, but With kind regards to you
 I can vouch for their being And Mrs. Woodward in
 correct. If, when you go which my family joins
 to the Brighton Station & Believe me
 return to London, you will
 have them booked for me,
 (having them packed so
 as to secure the end well)
 they will come direct
 here, "via Leamers".
 I regret that I cannot be
 at Brighton to hear your
 lecture - but I think
 had I been able to go,
 I could have found some

Yours very truly

E. W. Cooke

I shall hope to meet
 you soon at the Geol Soc.

Spencer, Woodward Regt

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of the R.A in 1851. & an R.A in
 1864. He exhibited in all 249
 pictures, chiefly marine subjects.



PROFESSOR E. D. COPE.

Professor Edward Drinker
Cope, Naturalist & compara-
-tive anatomist, born at
Philadelphia, July 28th 1840.
Professor of Geology & Palaeontology
in the University of Pennsyl-
-vania.

He explored the Cretaceous for-
-mations of Kansas, the Eocene
of Wyoming, & the tertiary beds
of Colorado, & various other
formations.

He has published numerous
papers describing the verte-
-brate fossils, resulting from
these explorations.

Died April 12th 1897.

Ans^d 11/1/85 / 200 Pine St. Philad^l
- Phil^a U.S. 5727-85-

Sam^l Woodward Esq.

Dear Sir: -

Enclose to you
a number of separate of
papers which illustrate
various groups of Retinct
Mammalia. They form
a semipaper and in some
respects advance com-
mentary on the vol. III
of the Hayden Nat. Geol.
Survey Series which is
just out and of which
copies have been already
sent to Eng^l land.

Should you wish to
review any of these pa-

Ans^d

Philadelphia
Dec. 12th 1889

Mr. Woodward

My dear Sir:

Enclosed to
make an exchange with the
Museum of Brussels for
the two sets of (Mammals
& grasshoppers) exhibited at
Paris. But I do not hear
from them, and I think it
possible that the American
agent there, may have
shipped them to you by
this time. There will be
some references of transport
ation, which I beg you
to pass on to the vice



PROFESSOR E. D. COPE.

There on the volume in ques-
tion I will furnish you
with electrotypes of any
of the cuts you may des-
ire for illustration in
the Geological Magazine.

I wish to call your
attention to the paper
in Amphipoda, and also
the first 2 pages of that
on Comyarthria with
reference to the work
recently published by
Johs Marchon the Nemo-
cerata.

Yours very truly

Edw. N. Cope

Philadelphia

Dec. 12th 1889

Dr. Woodward

My dear Sir:

I endeavored to
make an exchange with the
Museum at Brussels for
the two eels (*Menacanthus*
& *Apogon*) exhibited at
Paris. But I do not hear
from them, and I think it
possible that the Ameri-
can agent there, may have
shipped them to you by
this time. There will be
some reference in transpor-
tation, which I by you
pay out of the price



PROFESSOR E. D. COPE.

Professor Edward Drinker
Cope, Naturalist & compara-
-tive anatomist, born at
Philadelphia, July 28th 1840.
Professor of Geology & Palaeontology
in the University of Pennsyl-
-vania.

He explored the Cretaceous for-
-mations of Kansas, the Eocene
of Wyoming, & the tertiary beds
of Colorado, & various other
formations.

He has published numerous
papers describing the verte-
-brate fossils, resulting from
these explorations.

Died April 12th 1897.

If whatever you may sell
the three casts of *Hy-*
racotherium now in your
possession. Perhaps now-
ever I may make arrange-
ments with the Russell
people before the casts
are sent you.

If you do not know
names or location of the
casts from Paris that can
be made, kindly let me
know, and I will take
them if you want in
some way.

I sent a pair of el-
ectrotypes of *Imperator* to
Mr. Lydekker recently, which

I hope he received.

I am satisfied that
Prof. Marsh's *Ericnatox* is
Polyonyx (1864) & his *Cretos*
is *Monoclonius* (1876). I will
insert some figures of
the latter & shortly. *Agath-*
thammus (1872) is one of
the same family, which
I call the *Agathammidae*.
Of course I am indebted
to Marsh's fine specimens
for my ability to connect
some of the fragments I
have described.

Very truly yours

E. W. D. Cope

St Peter's College Lodge
Cambridge
2^d August 1871.

My dear Sir

I am obliged by your
note respecting the Beckett's
collection.

We rely here upon obtaining
funds for the purchase of
the collection by means of
a subscription aided by
contribution from the
university, but we can
do nothing in the matter.

Henry Wilkinson Cookson, D.D.
Master of Peterhouse. Born at
Thendal, Westmoreland 10th April
1810. died in Peterhouse Lodge,
30th Sep. 1876. Was the godson of
the Poet Wordsworth. Was educated
at Thendal Grammar School & at
Lidbergh School. 1 October 1828 he
commenced residence at St Peter's
College, soon after he was appointed
Tutor & in 1847 he succeeded
Dr. Hodgson as Master of his College.
& as rector of Glaston in Rutland
-shire till 1877 when this Rectory
was detached from the Head
Mastership. He was President
of the Cambridge Philosophical
Society 1865-6. He was elected
Vice-chancellor of the University
four times 1848, 1864, 1872, 1873.

James Ludovic Lindsay, 26th
Earl of Crawford, H.S., D.L., J.P.,
L.L.D., F.R.S., F.R.S.E., O.R.S.A.
Trustee of the British Museum,
born at St. Germain-en-Laye
France, 28th July 1847.
Educated at Trinity College
Cambridge. President of the
Astronomical Society
M.P. for Wigorn, 1874-80.
Is President of the Camden-
Society.

9. July. 87.

Dear Dr Woodward.

A friend of mine, General
Bateson, has a slate quarry—
between the layers of slate he
finds a curious sort of green
earth. He has asked me
if I know what it is, or if
it is of any value. but
unfortunately I know
nothing of the subject—

St Peter's College Lodge
Cambridge

2^d August 1871.

My dear Sir

I am obliged by your
note respecting Mr Seckent's
collection.

We rely here upon obtaining
funds for the purchase of
the collection by means of
a subscription aided by
a contribution from the
University, but we can
do nothing in the matter.

Henry Wilkinson Cookson, D.D.
Master of Peterhouse. Born at
Thendal, Westmoreland 10th April
1810. died in Peterhouse Lodge,
30th Sep. 1876. Was the godson of
the Rev Woodsworth. Was educated
at Thendal Grammar School & at
Sedburgh School. 3 October 1828 he
commenced residence at St Peter's
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Tutor & in 1847 he succeeded
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& as rector of Glaston in Rutland-
shire till 1877 when this Rectory
was detached from the Head
Mastership. He was President
of the Cambridge Philosophical
Society 1865-6. He was elected
Vice-chancellor of the University
four times 1848, 1864, 1872, 1873.

Can you give me any
information about it.

I sent with Mr. [unclear]
a copy of the Eastern

Very sincerely yours
Crawford.

till October.

If it were the case that
the Collection were to have
some of its choicest treasures
taken away from it for
the British Museum and
that we were only to have
the opportunity of purchasing
the remainder, then I
think that we should
fail in our attempt to
raise funds for the purpose,
but if the Collection were

made up into two
portions and we could say
that the British Museum
was ready to take one
part and ~~we~~ ^{that is, we should have} the other
and if the two portions
contained equal share
of the most valuable
specimens, then it is
probable that the division
would be advantageous
to both purchasers.

Mr Etheridge is with

Can you give me any
information about it

I sent with the
a copy of the letter

Very sincerely yours
Stanford

acquainted with the
wants of our Museum
and if he goes with you
to Scarborough he could
tell you what we should like
to have.

I think that a Report
from you and Mr Etheridge
would be invaluable
and I think it is very
likely that our wishes
would be at all antypon
to yours.

Shall I write to Mr
Buckley? You can of course
show him this note.

I am
yours very faithfully
H. W. Cook.

Can you give me any
information about

I kind wish to see
a copy of the letter

Very sincerely yours
Crawford

William Sweetland Dallas.

F.L.S., Assistant Secretary of the Geological Society.

Born at Selington 31st January 1824. Died at Kensington 29th May 1890.

Collector of Insects when only a boy.

Mr. Dallas was author of "A Natural History of the Animal Kingdom"; "Elements of Entomology"; an "Outline of the Natural History & Classification of British Insects"; & papers in the Journal of the Entomological Society of London.

He Edited the Quarterly Journal of the Geological Society, Annals & Magazine of Natural History, & the Popular Science Review.



GEOLOGICAL SOCIETY.

BURLINGTON HOUSE, W.

15 May 1884

My dear Woodward

I return Fraas' portrait, as it has some information upon it which is of interest to you.

Believe me

Yours very truly

H. L. Dallas

GEOLOGICAL SOCIETY.

BURLINGTON HOUSE, W

8 July 1887

My dear Woodward

Enclosed send

You one of Ettingshausen's papers. The other has in some irrefragable manner got separated from the other papers which are before the Council, but I will find it and send it by post.

Yours truly

H. L. Dallas



James Wilhelm Barium,
Born June 9th 1843. at Stolp, in
Pomerania, Educated at Breslau
& at Berlin. He graduated at
Breslau in 1868. In 1871 he
assistant in the Geological Mu-
seum Berlin, & became Custos in 1873.
He was appointed Professor in
the University on the death of
Beyrich in 1892. & was elected
a member of the Prussian
Academy of Sciences in 1892.
He worked at the Jurassic
Schmolder of NW Germany,
which papers were published
by the German Geol. Soc. in 1871.
Later he began to take interest
in the Vertebrata. He published
a memoir on the 2nd specimen
of *Archæopteryx* in 1884. From
1885 he was joint editor of the
"Neues Jahrbuch für Mineralogie".
James died December 22nd 1898.

Ans'd

Re. 23. Mar. 1883

Dear Sir

I have been very much interested in
the permission to exhibit the
Archæopteryx of the London Museum
for the purpose of study in
this department of paleontology
with, as chief of the department of
paleontology to give me also the
permission for the studies in question.

Believe me to be, Dear Sir,

Yours truly

Professor W. Barium
of the University of Berlin.

W. Berlin, Keithstrasse 18. n.

Berlin the 7th July 1885

Dear Sir!

In studying the two specimens of *Archaeopteryx* I found, that Mr. Owen has described the right femur as the left, and so with all bones of the arm and the leg. That is the most clear in the left leg, which he described as the right. At first there is seen the first digit, then the second, then the third and the fourth is covered by the others. This would not be possible, if this were the right leg, as indicated by Mr. Owen. It is the same with the pelvis and also with the arms. - Now I remember that three or four years ago the deceased Konalewsky said to me, that some English paleontologists had made the same observation, but he said not, where this observation is published. - In the literature over *Archaeopteryx*, which I have in my hands, is nothing to be found of such an observation.

Amn

Berlin 1. 20. VI. 1886

Dear Sir!

I shall publish in the next time a small paper on fossil Crustacea of the cretaceous formation. Among these there is a *Scyllarus* - *Alutomen* closely like that of living species. - From Of fossil *Scyllarus* I find a description in Desmarest (*Histoire naturelle des Crustacés fossiles* pag. 130). Desmarest says that *Scyllarus Mantelli* is found on the coast of England, but he indicates no formation. That does Mr. Morris in his catalogue of British fossils pag. 76, where *Scyllarus Mantelli* is said to be from the chalk of Dover. But than, in your

Dames, Wilhelm Barium,
 Born June 9th 1843. at Stolp, in
 Pomerania, Educated at Breslau
 & at Berlin. He graduated at
 Breslau in 1868. In 1871 he
 assistant in the Geological Mu-
 seum Berlin, & became Custos in 1875.
 He was appointed Professor in
 the University on the death of
 Beyrich in 1892. & was elected
 a member of the Prussian
 Academy of Sciences in 1892.
 He worked at the Jurassic
 Echinoides of NW Germany.
 His papers were published
 by the German Geol. Soc. in 1871.
 Later he began to take interest
 in the Vertebrata. He published
 a monition on the 2nd specimen
 of *Archæopteryx* in 1884. From
 1885 he was joint editor of the
 "Neues Jahrbuch für Mineralogie".
 Dr. Dames died December 22. 1898.



Ans'd

Berlin Dec 23. 1898

Dear Sir,

I have the honor to receive your letter
 with a permission to study the
 Archaeopteryx of the London Museum.
 For this purpose I shall be
 there in April and request you here
 with, as chief of the department of
 paleontology to give me also the
 permission for the studies in question.

Believe me to be, Dear Sir,

Yours truly

Professor W. Dames
 of the University of Berlin.

Address: W. Berlin, Keithstrasse 18. n.

Berlin the 7th July 1883

excellent Catalogue of fossil Crustacea (1877) I cannot find mention of this species, and it seems thereby, that it is obsolete.

I would be very grateful, if you have the kindness of informing me with few words, how it is with Sigillaria Mandelli.

Yours very truly

Professor Daines

address:

Professor Daines

Berlin W.

Reichstrasse 18. II.

for the
opportunity
described
and so
leg. The
leg. with
there is
than the
leg. the
of this
Mr. Owen
also with
that of
horizontal
paleontological
nation
not
archaeology
nothing



Dames, Wilhelm Barium,
 Born June 9th 1843. at Stolp, in
 Pomerania, Educated at Breslau
 & at Berlin. He graduated at
 Breslau in 1868. In 1871 he
 assistant in the Geological Mu-
 seum Berlin, & became Custos in 1873.
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 a member of the Prussian
 Academy of Sciences in 1892.
 He worked at the Jurassic
 Schizothoidea of NW Germany,
 his papers were published
 by the German Geol. Soc. in 1871.
 Later he began to take interest
 in the Vertebrata. He published
 a memoir on the 2nd specimen
 of *Archaeopteryx* in 1884. From
 1885 he was joint editor of the
 "Monatsschrift für Mineralogie".
 Dames died December 22nd 1898.

I should be you very thankful, if
 you had the kindness to give me with
 a brief notice the *Citate* of this obser-
 vation.

I remember with the greatest pleasure
 and very thankful to you and the
 other Sir of our splendid museum
 the day I was in London. Your kindness
 in giving the permission of the study of
 your *Archaeopteryx* was of the greatest
 value for me. In the next days I shall
 send you a copy of our specimen, printed
 in colours.

Yours very truly
 Prof. W. Dames

Berlin W. Keithstrasse 18. II.

Ans

Leith 1. 20. VI. 1886

Dear Sir:

I shall publish in the next time a small paper on fossil Crustacea of the cretaceous formation. Among these there is a Scyllarus - Alibonum closely like that of living species.

~~From~~ Of fossil Scyllarus I find a description in Desmarest's Histoire naturelle des Crustacés fossiles pag. 120. Desmarest says that Scyllarus Mantelli is found on the coast of England, but he indicates as formation that does Mr. Morris in his catalogue of British fossils pag. 76, where Scyllarus Mantelli is said to be from the chalk of Lewes. But then, in your



Charles Darwin.

*M.A., F.R.S. F.G.S. F.L.S. F.Z.S. &c. &c.
Born at Shrewsbury Feb 12. 1809.
died Down, Kent. April 19. 1882.*

He was grandson of Dr Erasmus Darwin F.R.S., & of Josiah Wedgwood modern founder of the English pottery manufacture.

He was appointed in 1831, as Naturalist to the Surveying Expedition of H. M. S. Beagle in the Southern Seas. On his return he published a "Journal of Researches into the Geology & Natural History" of the various countries he visited. He wrote "Structure & Distribution of Coral Reefs" "Geological Observations on Volcanic Islands." "Geological Observations on South America." "Monograph of the Family Arrapidae" "Origin of Species" "Descent of Man," & various other Botanical & Zoological works.

(Lambert's good wishes &
may jolly return to

you. Whenever I see

you I shall make

myself disagreeable by

asking you what

dislike work you

have begun, the you

fair name may grow

better & better known

& known

By the Water Lane

from you

C. Lamb

Dear Lamborough heart

Jan. 18th

My dear Water Lane

I think you will be

for thinking of me & my

relations. May you my

most respectful compliments

& best thanks to the

dear ones for their kind

interest & advice. I will

not forget it, but it

will require a proof



Charles Darwin.

*M.A., F.R.S. F.G.S. F.L.S. F.Z.S. &c. &c.
Born at Shrewsbury Feb 12. 1809.
died Down, Kent. April 19. 1882.
He was grandson of Dr Erasmus
Darwin F.R.S., & of Josiah Wedgwood
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-ralist to the Surveying Expedition
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 seas. On his return he published
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Geology & Natural History" of the
various countries he visited. He
wrote "Structure & Distribution of
Coral Reefs" "Geological Observations
on Volcanic Islands." "Geological
Observations on South America."
"Monograph of the Family Arrapidae"
"Origin of Species" "Descent of Man"
& various other Botanical &
Zoological works.*

Dear Harbrough Kent
July 8th

My dear Waterhouse

Two of my Boys are becoming
ardent Lepidopterists, & I
want much to know whether
there is any systematic work
on Lepidoptera, thoroughly easy.

I really sh^d be very much
obliged if you could inform
me. I look at it as
fine practice for the
intellect making out the
names for description, & the
bit idle work, making
collecting or comparing with -

C. D. D. D.

purchase to drag me from
my home to a foreign
land. I have just lately
had a very bad fortnight,
therefore I am in
less than at the
Museum this week,
but till this fortnight
I have been much better
than for the last 3 years.
I return you all your



man figures. - I have Stephens
work, but he uses such
sweepingly hard words; &
there is no Synopsis.
Westwood in his "Modern
Classification" has a Synopsis
at end, but there it is
not extraordinary but
he gives no characters
for the Families &
sub-families, only generic
descriptions. -

John Lubbock has lent

Mr. Humphreys & Westwood
magnificent work, but &
less again than in
nothing like a Synopsis it is
it would take hours to
go dipping through the
volume to find the several
families, & pick out the
essential characters etc.
of the different descriptions.
Does a Book such
as I want, exist on
British Lepidoptera?
How strange if such



Does not quit. Will you
be so kind as to illustrate
me.

Yours most truly

C. Darwin

In to Butler's Stephens
Does pretty well, as he
gives some sort of a
guess is but what
isn't Latinised
English he does use.

C. Darwin July 8 1881

(Lovingly sent wishes &
may joy return to

you. Whenever I see

you I shall make
myself disagreeable by

asking you what

original work you

have begun, the more

your name may grow

better & better known

& known
By his Daughter
Ever yours
C. Garrison

DOWN,
BECKENHAM, KENT.
RAILWAY STATION
ORPINGTON, S.E.R.

Feb 3 1902

Dear Sir

I am pleased to hear
that my book on earth-worms has
interested you. and I thank
you for your very kind offer
of the slab of sandstone
with animal tracks. Will
you be so good as to
address it ~~to me~~ as
follows:-

Feb. 13th

DOWN,
BECKENHAM, KENT.
RAILWAY STATION
ORPINGTON, S.E.R.

Dear Mr. Woodward

I have enjoyed the paper
with pleasure. —

Many thanks for your letter
which has interested me
in many ways. That
about the Limulus sounds like
a particularly interesting discovery.

I am obliged for your kind
expressions about me & my son. I go
on walking in a humble way trying
to add a few stones for building
up to God a tower of Science. —

Yours sincerely

(Ch. Darwin)

C. Darwin
Oxford Station
S. E. R.

With respect to the lecture I
live or retired a life that
I cannot advise you.
But if you think fit you
can write to Prof Tait who
I look at as the

most able & disinterested
and using my name ask for
~~my~~ advice. I do not suppose
that he has time to lecture
himself, but I am not mee-
f this, and he would
advise you. His address
is School of Science, 1. Kensington
Again thinking you I remain
Dear Sir, yours faithfully

Charles Darwin

Feb. 13th

DOWN,
BECKENHAM, KENT.
RAILWAY STATION
ORPINGTON, S.E.R.

Dear Mr. Woodward

I have signed the paper
with pleasure. —

May thank you for letter
which has interested me
in many ways. That
about the Limulus I read like
a particularly interesting thing.

I am obliged for your kind
expressions about me & my work. I go
on working in a humble way trying
to add a few stones for building
up to great & better of science.

Yours sincerely

(Ch. Darwin)



Professor James Dwight Dana
U.S.A., F.R.S., born at Utica, New
York, Feb. 12th 1813

Professor of Natural History
& Geology in Yale College

In 1836 he was appointed Min-
-ralogist & geologist to the U.S.
Exploring expedition, under Com-
-modore Wilkes.

He prepared three reports of his
observations during the expedi-
-tion, "On the Zoophytes"
"On the Geology of the Pacific"
& "On Crustacea".

He is also author of a book
"Mineralogy" a "Manual of
Geology", "Text Book of Geology"
"Coral Islands" & "Characteristics
of Volcanoes, with facts from
the Hawaiian Islands."

New Haven, Dec. 3. 1880

My Dear Mr Woodward —

I have received your
kind letter of the 16th ult., and
thank you for your offer of
your paper for my article.
As it is too late now to get the
electrotypes to you in time for
your January number, I think
I had better give you later,
when the whole memoir is published,
an abstract of my observations.
They have a general bearing
on the use of lithological
character as a means of
distinguishing the age of
Crystalline terranes, and
this point has been before
me in all my studies of
our Green Mountain region.

My dear Mr Woodward

Your card was received
two days since; and yesterday
I sent you a telegram announcing
that I would send you the
electrotypes tomorrow. They go by
post, as registered matter, and
I hope may reach you promptly.

Had I supposed that you
would have set up the article
in advance of receiving the electrotypes
I should not have hesitated
as to sending them. But it seemed
to be already too late for the
article to appear in your
January no - that for which space
destined it, and hence my change
of plan. I regret exceedingly that
I made the change. I hope that

New Haven Dec. 29. 1880
Wednesday

My dear Mr Woodward

I have just found
that one of the cuts exceeds
the weight allowed for such
packages by post, and hence
I have to send ^{it} by
Express. I hope that the
package will reach the
steamer of tomorrow, but -
think it more probable that
it will be delayed until
Saturday, when it is sure
to go, as I give it to the
express this P. M.

It goes with express
charges paid. -

Regretting the repeated delays
Sincerely yours James D. Dana

and the end of it is that the Newry (and) system
of metamorphic rocks which have been announced -
Montallan system, a Green Mountain system,
a Laramie system, are ~~probably~~ ^{possibly} any foundation
in fact. They never were based on any stratigraphic
study of the regions.

But I will not intrude longer. Some time
I will try to give a brief resume of such
observations as I have made bearing on
the broad subject. -

In early (from D. Dana)

I will say Prof. Wash to send you
the entry you speak of. He ought to do it.

The conclusions therefore are
not of local interest but
fundamental. The value of
such a criterion of geological
age having been earnestly urged
and this without any effort
to discover or study up
facts that might support the
assumption I undertook
to examine its claims. Geology
had proved that there was
some reason for trusting the
evidence from fossils; and
I went for fossils as the
evidence needed to determine
the age of even crystalline
or metamorphic rocks. By
this means I have finally
reached a conclusion
that leaves the lithological
Canon little to stand on. The
December no. of our American
Journal gives the final results
as to the Green Mountains;

My dear Mr Woodward

Your card was received
two days since; and yesterday
I sent you a telegram announcing
that I would send you the
electrotypes tomorrow. They go by
post, as registered matter, and
I hope may reach you promptly.

Had I supposed that you
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New Haven Dec. 29. 1880
Wednesday

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Regretting the repeated delays
Sincerely yours James D. Dana



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Professor of Natural History
& Geology in Yale College

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-modore Wilkes.

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observations during the expedi-
-tion, "On the Zoophytes",
"On the Geology of the Pacific"
& "On Crustacea".

He is also author of a book
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Geology", "Text Book of Geology",
"Coral Islands" & "Characteristics
of Volcanoes, with facts from
the Hawaiian Islands."

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The telegram reached you before
my letter.

I will still have in view
the writing up the main points in
my Green Mountain paper for
your very valuable Journal if
you desire it, and send
electrotypes to illustrate the subject.

Very truly yours
James F. Davis

Henry Woodward

New Haven, Dec. 28. 1880

New Haven Dec. 29. 1880
Wednesday

My dear Mr Woodward
I have just found
that one of the cuts exceeds
the weight allowed for such
packages by post, and hence
I have to send ^{whose} the
Express. I hope that the
package will reach the
Steamer of tomorrow, but
think it more probable that
it will be delayed until
Saturday, when it is sure
to go, as I give it to the
express this P. M.

It goes with express
Charges paid.

Regretting the repeated delay
Sincerely yours James F. Davis



Canon's Library
Fascinity
May 19

Dear Mr Woodward,
Mr Sharp tells
me that my old
schoolfellow Levis
is, as he supposes,
not now at the

Rev Henry Edwards Esq.
London, W. L. Road. Born Aug.
1811. 1818. Educated at Shrewsbury.
& at Trinity College Cambridge.
1839.



Museum, so I take I wish you would
the liberty of troubling find one of these
you. I have no men of ask him to
doubt that there are do the enclosed.
people about the ^{probably} I could do the whole
reading room who matter in an hour
are professional if I was there; but
transcribers. I can't go up now.

Sir Henry Edward Dight
Dryden, W.L., Bart. - born Aug.
17th 1818. Educated at Shrewsbury.
& at Trinity College Cambridge,
M.A. 1839.



One of the curiosities
of North "has" just
been pulled down
of some other and to
follow. It is very
nerving.

Yours truly
H. Fryden

Sir Henry Edward Light
Dryden, W.L., Bart. - born Aug.
17th 1818. Educated at Shrewsbury
& at Trinity College Cambridge,
1837.



Thomas Davidson, LL.D., F.R.S.,
F.G.S., F.L.S.,

Born in Edinburgh 17 May 1817.
Died at Brighton 14 Oct. 1885.

Author of "British Fossil
Brachiopoda" published in 5
quarto volumes by the Palaeontological
Society, with over
200 plates drawn by the hand
of Dr. Davidson. He also wrote
the article "Brachiopoda" for the
Encyclopaedia Britannica, &
monographed the Brachiopoda
collected during the Exploring
Expedition of H. M. S. "Challenger".
He also wrote a memoir on Recent
Brachiopoda for the Linnean
Society.

Dr. Davidson bequeathed his
magnificent collection of Recent
& Fossil Brachiopoda, with his
books & drawings, to the Geological
Department of the British Museum.

D

9. Salisbury Road
Brighton
28. June 1885

Dear Dr. Woodward,

I have been so very ill the last few days that I ~~could~~ could not write to thank for your very kind letter of the 25th. I fear I have the same complaint of which your dear Brother Samuel and my very dear friend, died. The difficulty I experience in breathing & cough appear to me the same. The doctors who have been attending me insist that I must leave Brighton for the country, in land, ~~while~~ if I shall leave this

D

9. Salisbury Road Brighton
14 Dec 1884

Dear Dr. Woodward

At last we have the vol. of the Pal. Soc. for 1884. It is a fine large volume & I was glad to find in it the completion of your excellent monograph on The Carboniferous Trilobites excellent as are all your works. I so much admire your daughter's splendid plates she is one of the best lithographers & drawers in this country & her plates do her infinite credit. I also find in it my last



Thomas Davidson, LL.D., F.R.S.,
F.G.S., F.L.S.,

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Author of "British Fossil
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Society.

Mr. Davidson bequeathed his
magnificent collection of Recent
& Fossil Brachiopoda, with his
books & drawings, to the Geological
Department of the British Museum.

large part of which completes
vol. V of my work. A
work begun in 1850 &
concluded in 1884 - & which
has cost me no small amount
of time & labour. If in one
of your next years number of
the *Geol. Mag.* you would
kindly intimate that the work
is completed I will feel much
obliged to you. In next
year's vol. Wiltshire tells me
he will add mine & Mr. Dalton's
~~but~~ Bibliography of the District.
all the MSS being completed
& in the printer's hands.
I am suffering much this
winter from rheumatic
& other pains but which interfere

of age I must expect.
I have been constantly at work
all this year on the M.S. & illustra-
tions of my new monograph which
treats of the recent species & which
will fill a quarto volume of about
750 figures for it are already
drawn. I sincerely hope that
you & all your family are
quite well. The weather here
since some time past has
been abominable. I see
the death records of *Godwin*
Cusick, *D. Wright* & *Prof Buckner*
it is an intimation that my
turn is near at hand.

I remain your very sincere
old friend

Thos Davidson

Dear
I have
last few
not with
kind of
I have
which
and my
The diff
breath
me the
have
that
for the
it is



place ~~in~~ next week, & see if
some weeks of count, air will
do me any good.

Thor

F. 81.

301. It is most kind of you to offer
Died. And to speak to the Presidents of
Brasile Royal & Zoological Societies
Qua with respect to my new monograph
Gray of Recent Brachiopoda, but
200 of which I would ask you to kindly
the delay down so at present,
since as my manuscript is in the
Collection of Dr. Meuric of the
Linnæan, and as he wishes to
Brasile let the Council of the Linnæan
Society see it in case they may be
disposed to publish it in
their transactions. My fear
is that it would be a too
expensive work for them financially.

Any how there need be no
hurry in the matter as nothing
can be done until our
societys meet in November -
neph -

Mr. Crane has been very busy
along with Mr. Felt mounting
the specimens you kindly sent
from the British museum. I
^{at present} am unable to do so many of
words much but both he
& myself are much pleased
with the specimens & they are
a great and valuable addition
to the Brighton museum &
where all is well classed
& named & labeled

With kindest regards to
Mrs. Woodward & to your
accomplished daughter -

I remain ever your sincerely

Wm. Davidson

D

9. Salisbury Road Brighton
14 Dec 1884

Dear Dr. Woodward

At last we have the vol. of the
Pal. Soc. for 1884. It is a
fine large volume & I was
glad to find in it the completion
of your excellent monograph
on The Carboniferous Trilobites
excellent as are all your works.
I so much admire your daughter's
splendid plates she is one of
the best lithographers & drawers
in this country & her plates
do her infinite credit.
I also find in it my last

William Davies, F.G.S.
 Assistant in the Geological Department
 of the British Museum. Born at Holy-
 well Flintshire 1814. died at Hackney Feb-
 13th 1891. Mr. Davies entered the Museum
 19th Dec^r 1843, & retired in 1889, having
 been in the service of the Trustees
 for 44 years.

OBITUARY.

THE PALÆONTOLOGICAL WORK OF THE LATE WILLIAM DAVIES, F.G.S.

IN Mr. William Davies, whose death we regretted to have to record last month,¹ another link between the present school and the pioneers in British Vertebrate Palæontology has been severed. His official connexion with the British Museum placed him in the midst of a circle which included Mantell, Owen, Falconer, Agassiz, Egerton, Hugh Miller, and others, at a time when they were actively engaged in prosecuting those researches which form the basis of subsequent investigation. His mind, already imbued with the scientific method and deeply interested in the problems of Natural History, was soon permanently influenced by such associations; and the result was a keenness of perception in the determination of fragmentary remains of Vertebrata that has rarely been surpassed. In this manner Mr. Davies not only became a trusted ally and adviser of the old school of investigators, but also proved himself one of the best of helpers to the later generations that have succeeded. There are few workers of the last three decades in Vertebrate Palæontology who have not been indebted to Mr. Davies at some time for advice in difficult problems, and there are many who owe much to his kindly manner and the influence of his enthusiasm.

In his influence upon others, indeed, and in the remarkable skill with which he was able to preserve and mount even the most unpromising fossils, lay Mr. Davies' chief power as a factor in the progress of Palæontology. Wanting the literary training which it was difficult for any but the rich to obtain during his early years, he usually avoided the laborious task of writing an account of his work in a suitable form for publication. His discoveries and conclusions were always at the service of those who could make best use of them; and he was never in a happier mood than when

¹ See GEOLOGICAL MAGAZINE, March, 1891, p. 144.

those who
 form that
 5 onwards,
 the GEOLOGI-
 tion of the
 aves of the
 al Society.
 ntributions

ary Deposits,
 the British
ibid. Vol. IX.
 elding Mam-
 II. Vol. I.

urus armatus,
 II. Vol. III.

a Coast, *ibid.*

h Cretaceous
ibid. Dec. II.

his elongatus,
esiensis, ibid.

ayford, Kent,

ish Museum,

s Backhouse,

South Wales,

nations, *ibid.*

ales (Fynnon
 17 19.

Dorsetshire,

recovering

near Ilford,

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This was

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of the first

ossil Fishes

uch advice,

Notwith-



19th Dec. 1877

Dear Mr. Woodward

Lepidosiren is from the
South American Rivers, and
Protopterus from the African,
as you rightly placed them in
your paper. I ask you many
pardons for misinforming you,
the reverse has been my im-
pression for a long time, and was
derived from some American work,
hoping it is not too late to correct
the error. Yours very penitently
W. Davenport

30th Aug. 1878

Dear Dr. Woodward

I have sent by Brand Hornum's
Mss books of the Geol. of the I. of Wight,
and I hope you will have more genial
weather when at the Island than we
have had lately here.

With regards to Mr Eltheridge jun.
I have seen Mr Nichols (who is
acting in the absence of Mr Taylor),
and he says that the matter is
proceeding all right, that there is

showing the latest novelties in the British Museum to those who could appreciate them and publish the new facts in a form that would tend to the advancement of knowledge. From 1865 onwards, however, Mr. Davies was an occasional contributor to the *GEOLOGICAL MAGAZINE*; and in 1886 he added a short description of the Vertebrate fossils to Dr. Henry Hicks' paper on the caves of the Vale of Clwyd in the *Quarterly Journal of the Geological Society*. Apart from incidental observations and letters, these contributions may be enumerated as follows:—

- 1865. On the Preservation of Fossil Mammalian Remains found in Tertiary Deposits, *GEOL. MAG.* Vol. II. pp. 239, 240.
- 1871. Alphabetical Catalogue of Type Specimens of Fossil Fishes in the British Museum, *ibid.* Vol. VIII. pp. 208–216, 334.
- 1872. On the Rostral Prolongations of *Squaloraia polyspondyla*, Ag., *ibid.* Vol. IX. pp. 145–150, Pl. IV.
- 1874. (With H. Woodward.) Notes on the Pleistocene Deposits yielding Mammalian Remains in the Vicinity of Ilford, Essex, *ibid.* Dec. II. Vol. I. pp. 390–398.
- 1876. On the Exhumation and Development of a large Reptile (*Omosaurus armatus*, Owen), from the Kimmeridge Clay, Swindon, *ibid.* Dec. II. Vol. III. pp. 193–197, Pls. VII. VIII.
- 1878. On a Collection of Pleistocene Mammals Dredged off the Eastern Coast, *ibid.* Dec. II. Vol. V. pp. 97–100.
- 1878. On the Nomenclature of *Saurocephalus lanciformis* of the British Cretaceous Deposits; with Description of a New Species (*S. Woodwardii*), *ibid.* Dec. II. Vol. V. pp. 254–261, Pl. VIII.
- 1879. On some Fish Exuviae from the Chalk, generally referred to *Dercetis elongatus*, Ag.; and on a New Species of Fossil Annelide, *Terebella Lewesiensis*, *ibid.* Dec. II. Vol. VI. pp. 145–148.
- 1879. On some Recently Discovered Teeth of *Ovibos moschatus* from Crayford, Kent, *ibid.* Dec. II. Vol. VI. pp. 246–248.
- 1880. On some Fossil Bird-Remains from the Siwalik Hills in the British Museum, *ibid.* Dec. II. Vol. VII. pp. 18–27, Pl. II.
- 1880. On some Bones of the Lynx from Teesdale, obtained by Mr. James Backhouse, of York, *ibid.* Dec. II. Vol. VII. pp. 346–349, Pls. XI. XII.
- 1884. Note on Remains of the Emu from the Wellington Caves, New South Wales, *ibid.* Dec. III. Vol. I. p. 265.
- 1884. Note on some New Carnivores from the British Eocene Formations, *ibid.* Dec. III. Vol. I. pp. 433–438, Pl. XIV.
- 1886. Note on the Animal Remains from some Bone-Caves in North Wales (Ffynnon Beuno and Cae Gwyn), *Quart. Journ. Geol. Soc.* vol. xlii. pp. 17–19.
- 1887. On New Species of *Pholidophorus* from the Purbeck Beds of Dorsetshire, *GEOL. MAG.* Dec. III. Vol. IV. pp. 337–339, Pl. X.

Mr. Davies' long association with Sir Antonio Brady in recovering the remains of fossil Mammalia from the brick-fields near Ilford, resulted in 1874 in the publication of "A Catalogue of the Pleistocene Vertebrata in the Collection of Sir Antonio Brady," which is of great value on account of its well-known accuracy. This was the only separate publication he undertook as author, though by no means the only one in the preparation of which he played an important part. In Fossil Fishes, Prof. L. G. de Koninck acknowledges Mr. Davies' important aid when preparing the first part of the "Faune Calc. Carbonif. Belgique"; and the author of the first two volumes of the British Museum Catalogue of Fossil Fishes expresses his indebtedness to Mr. Davies, not only for much advice, but also for his revision of the whole of the proof-sheets. Notwith-



Dear

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As you

your

pardon

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nothing to be anxious about, although he has nothing new to communicate.

I have just had Prof. J. L. Korensky from Prague

with a letter of introduction to you

from Prof. Barrande; he wishes

to examine our English Silurian

fossils, but more especially the

crinoids. I have shown him some,

and he is coming again in the

morning as he wishes to spend some

time in their examination; when

I shall have to get Lingard to attend

to him. Does Lingard know where all the specimens are? I do not know where any are kept, excepting those exhibited; and the Greg collection in the small cabinet in Room VI.

With very kind regards

from yours

Very sincerely

W. Woodward

Dr. H. Woodward F.R.S.



[Extracted from the GEOLOGICAL MAGAZINE, Decade III. Vol. X.
No. 351, p. 427, September, 1893.]

JAMES WILLIAM DAVIS, F.L.S., F.G.S., F.S.A.

BORN APRIL 15, 1846. DIED JULY 21, 1893.

It is with deep regret that we announce the death of Mr. James Wm. Davis, of Chevinedge, Halifax, at the comparatively early age of 47. A Yorkshireman of fine physique and robust constitution, endowed with apparently unlimited energy, the sad news of his loss has come as an unexpected shock to his large circle of friends both at home and abroad. His more intimate acquaintances were aware that a slight injury to a blood-vessel in the brain caused his retirement from active life for a few weeks last autumn; and they further learned with sorrow that a recurrence of the same malady last March necessitated a still longer period of rest at the little village of Grassington, in North Yorkshire. His letters, however, were cheerful, only marred by some feebleness in the handwriting, and when he returned to his seaside residence at Bridlington about the end of June, there were hopeful signs of speedy recovery. Mr. Davis' eagerness to fulfil his municipal duties at Halifax, however, led to an unwise visit to the town of which he was for the third time Mayor. The fatigue and unwonted excitement produced almost complete paralysis, and his wife, family, and friends had soon to mourn over his decease, which took place early in the morning of July 21st.

Descended from a Gloucestershire family, Mr. Davis was born at Leeds on April 15th, 1846. He was educated at the local Grammar School, and at an early age entered the cloth-dyeing business of his father. He and a brother soon became partners in the firm, which transferred its business to Greetland, near Halifax, and for the remainder of his life Mr. Davis took the leading share of its management. In 1876 he built his fine residence, Chevinedge, on a wooded ridge of Carboniferous Sandstone overlooking Greetland, and there are few geologists of note in Britain who have not enjoyed the hospitality of that modern English home.

Though deeply absorbed in his own business and in certain collateral undertakings—though taking a prominent position in every educational, municipal, and political movement in his own town and district, and elected Mayor of Halifax no less than three years in succession—Mr. Davis found time not only to become a well-known and valued patron of Art and Science, but also to rise



Obituary—James William Davis.

429

remembered by his numerous contributions to Fossil Ichthyology. The fish-remains discovered in the Yorkshire coal-field early attracted his attention and excited his interest; and after making the acquaintance of the late Earl of Enniskillen and Sir Philip Egerton at the Belfast Meeting of the British Association in 1874, he began the study of extinct fishes in earnest. He visited Florence Court and Oulton Park, where he was always a welcome guest, to study the great Enniskillen and Egerton Collections, subsequently acquired by the British Museum. He also travelled extensively abroad, and the present writer will always treasure the most pleasant recollections of several journeys in the company of Mr. Davis to the museums of Holland, Belgium, France, Germany, Austria, Hungary, Italy, Denmark, Sweden, and Russia. He made copious notes and drawings of fossil fishes in all these museums, and many of them were afterwards utilized in his publications. His first researches on the Carboniferous fish-remains soon extended to the fossils of later formations, notably those of the Lias and the Chalk; and since 1883 he had published a series of large memoirs in the Transactions of the Royal Dublin Society.

Mr. Davis' work in Fossil Ichthyology bears many indications of the difficulties under which it was produced. The investigations, it must be admitted, were not always thorough; and the results are not always so concisely and accurately expressed, with such evidence of a fulness of knowledge of the subject as a trained professional specialist would desire. We are happy to say, however, British science is still far from being under the control of a narrow professional monopoly, and long may this freedom remain. Mr. Davis has, even under the most difficult circumstances, been one of the largest contributors to our knowledge of fossil fishes during the last 20 years. His larger memoirs are exquisitely illustrated, as are also several of the smaller ones; and where he has fallen into errors he has done much for progress by rousing up other workers to correct them.

While investigating the fishes of the Yorkshire Coal-field, he made a very large collection in a more systematic manner than had previously been attempted; and Mr. Davis' writings contain more information concerning the remains of the sharks of the Coal-measures than is to be found elsewhere. His memoir on "The Fossil Fishes of the Carboniferous Limestone Series of Great Britain" (1883) is the only extended, illustrated account of the Elasmobranch teeth and spines of the Lower Carboniferous Rocks, and is based chiefly on the Enniskillen Collection. His subsequent memoir on the Cretaceous Fishes of the Lebanon contains a wealth of new matter, and marks a very valuable advance, notwithstanding all unfavourable criticisms that have been passed upon it. His further writings on the Cretaceous-Tertiary fishes of New Zealand and on the Cretaceous fishes of Scandinavia are pioneer monographs, dealing almost exclusively with untouched materials. Finally, Mr. Davis' latest work on the fish-remains of the British Coal-Measures, of which only one part has been issued, promised to bring together



Chevinedge,
Halifax.

Oct 25th 1884

Dear Dr. Woodward

I hope to be in London
on Monday morning and to have
the pleasure of spending a few
hours at the museum - with the
dear Mr. Davis with your kind
permission

Miss Woodward, who at one
time intended to accompany me,
has decided to remain here and
keep Mr. Davis cheerful until
I return which I think will be in

CHEVINEDGE,
HALIFAX.

May 5th 1891

Dear Dr. Woodward

I am coming up
to London tomorrow & shall
be at the Council of the
Geol. Soc. & the reception
at the Royal Society
afterwards - I shall be
glad if you will 'chaperone'
me at the latter. Kind regards
to Mr. Woodward by yourself
in wh. my wife joins

Yrs — W. Davis



a great mass of material that had too long been neglected, and it is a distinct loss to Palæontology that the author's untimely end should have abruptly terminated the publication. We understand that the second part of this memoir, on the Acanthodians, is so near completion that it may be published posthumously.

A notice of the life and scientific work of Mr. Davis would, however, be very incomplete if we merely referred to his official responsibilities and his original researches. No one could come in contact with him for long without absorbing some slight proportion of his enthusiasm, his indomitable energy, and determination; and for at least 20 years he has probably had more influence than anyone else on the advance of scientific research in his native county. Many naturalists now occupying a conspicuous position in their respective lines of study owe their first kindly encouragement to him; many others have been incited to redoubled energy by personal intercourse with him. As the highly esteemed friend of most of the leading geologists both in Britain and on the adjoining Continent, and numbering in his large circle of acquaintances men distinguished in every sphere, Mr. Davis was a trusted adviser in many matters where only one with his great experience of the world could be of service. None, indeed, but those who have thus known him, can appreciate the loss which the scientific community has sustained by his decease.

Finally, we must add a word concerning Mr. Davis' liveliness of disposition, which kept him in the best of humour even in the midst of troubles and difficulties. Whether the worry were great or small, he could invariably lose all remembrance of it at will and apparently enjoy life as if nothing unfortunate had happened. The writer has a vivid recollection of being roused up in the middle of the night on one occasion at a remote railway station in Finland, when Mr. Davis was trying to explain to a clamorous crowd of officials that he had no ticket, but plenty of British paper money, which he would change at the end of the journey. After long discussion in a medley of languages, he induced the conductor to feel the weight of his "effects," which he suggested would be equal in value to the ticket, and the train was then allowed to proceed. Immediately afterwards, in the best of good humour, he pulled out from his portmanteau a small Swedish toy bought for one of his children, and playing with it, he remarked that it was well the inquisitive officer had not estimated the value by inspection. He resumed his slumbers, and as soon as an appropriate place was reached, borrowed from the same conductor enough Russian money to pay for breakfast. He never despaired, never regarded trouble too seriously—he was a friend whose companionship was truly cheering. A.S.W.

LIST OF MEMOIRS AND PAPERS BY JAMES WILLIAM DAVIS, F.G.S.

1. Monthly analytical examination of the Harrogate Spas, 1872 [1873]. Pharmaceut. Journ. vol. iv. (1874), pp. 481, 482.
2. On a bone-bed in the Lower Coal-measures, with an enumeration of the Fish-remains of which it is principally composed. Quart. Journ. Geol. Soc. vol. xxxii. (1876), pp. 332-340.



Chevinedge,
Halifax.

Oct 25th 1894

Dear Dr. Woodward

I hope to be in London
on Monday morning and to have
the pleasure of spending a few
hours at the museum - with the
dear Mr. Daws, with your kind
permission

Miss Woodward, who at one
time intended to accompany me,
has decided to remain here and
keep Mr. Daws cheerful until
I return which I think will be -

CHEVINEDGE,
HALIFAX.

May 5th 1891

Dear Dr. Woodward

I am coming up
to London tomorrow & shall
be at the Council of the
Geol. Soc. & the reception
at the Royal Society
afterwards - I shall be
glad if you will 'chaperone'
me at the latter. Kind regards
to Mr. Woodward by yourself
in wh. my wife joins.

Yrs - Geo Daws

to a high position as an investigator in Geology, Palæontology, and Archæology. Scientific work was, indeed, his solace and recreation. From his earliest boyhood, he was imbued with an ardent liking for the pursuit of Natural History; and in company with his friend and former neighbour, Mr. Percy Sladen, he was long occupied with practical work in Comparative Anatomy to enable him to carry on his future researches in interpreting fossil vertebrata. Only last winter, when Mr. Davis penned a long letter of woes to the writer of this notice, detailing how the whole of a new extension of his business premises had been burned down in one night, he concluded with the remark that all worries were just to be buried for two hours by the peaceful contemplation of *Acanthodes*—a Carboniferous fish on which he was writing a memoir for the Royal Dublin Society. Provided with what he termed a "prime Havana" and surrounded by piles of books and fossil fishes, Mr. Davis always found himself indeed in perfect peace and enjoyment.

From his earliest youth Mr. Davis had been connected with the Yorkshire Scientific Societies, and he first entered a wider sphere in 1873 by becoming a Fellow of the Geological Society of London and a member of the British Association. In 1875 he received the Fellowship of the Linnean Society, and also later that of the Society of Antiquaries. In 1891 he became a member of the Council of the Geological Society. Since 1876 he had been Honorary Secretary of the Geological and Polytechnic Society of the West Riding of Yorkshire, and brought the Proceedings, which he edited, to a high standard of value. In 1888 he organized the jubilee meeting of that Society, and subsequently wrote a volume detailing the history of its fifty years' work. He had occupied the Presidential chair of many local societies, was an active member of the Yorkshire Naturalists' Union, and an elected Governor of the Yorkshire College. He rarely missed the meetings of the British Association, where his keen business capacity was highly valued in the committees; and the circle of friends who had the privilege of being his guests at Chevinedge during the Leeds meeting in 1890, will never forget his qualities as a host on that occasion. In scientific journalism, too, Mr. Davis undertook no inconsiderable share of work. He was one of the directors of the "Westminster Review," and, if the London "Sun" can be trusted on a subject that has hitherto remained obscure, he was one of the promoters and chief supporters of Messrs. Macmillan's monthly, "Natural Science," a journal that has already attained a prominent position as a critical review of current matters in Geology and Biology.

In original research, as shown by the list of papers appended, Mr. Davis made many important contributions to knowledge of the Geology of Yorkshire; and in 1878, he co-operated with Mr. F. A. Lees, the Botanist, in a volume on "West Yorkshire: its Geology and Botany." He was also Secretary of the British Association Committee for the exploration of the Raygill Fissure, and took considerable part in many archæological investigations in the county. In Geology and Palæontology, however, Mr. Davis will longest be





H. J. R. G.

1892

2. 1900

I hope to be in London
on Monday morning and to see
the pleasure of spending a few
days at the museum with the
British Museum and the
British Museum.

2000

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

I am convinced of
 a London Convention relative
 to the Council of the
 Brit. Soc. & its members
 at the Royal Society
 afterwards. I shall be
 glad if you will represent
 one of the latter. I understand
 to be connected by you with
 a strong influence.



that Society, and subsequently wrote a volume dealing the history of its fifty years' work. He had occupied the Presidential chair of many local societies, was an active member of the Yorkshire Naturalists' Union, and an elected Governor of the Yorkshire College. He rarely missed the meetings of the British Association, where his keen business capacity was highly valued in the committee; and the circle of friends who had the privilege of being his guests at Chevin Lodge during the Leeds meeting in 1890, will never forget his qualities as a host on that occasion. In scientific journalism, too, Mr. Davis undertook no inconsiderable share of work. He was one of the directors of the "Westminster Review," and, if the London "Sun" can be trusted on a subject that has hitherto remained obscure, he was one of the promoters and chief supporters of Messrs. Macmillan's monthly, "Natural Science," a journal that has already attained a prominent position as a critical review of current matters in Geology and Biology.

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Mr. Davis, F.G.S. Spas, 1872 [1873].

numeration of the Fish- un. Geol. Soc. vol. xxxii.

Wednesday & Thursday 10th
With kind regards to Mrs. Warden
Yours very faithfully
James Warden

P.S. I leave here Sunday at
4.30 arrive London at 10 &
shall go to the Cavendish Hotel
in London

CHEVINEE,
HALIFAX.

May 5th 1891

Dear F. Woodward

I am coming up
to London tomorrow & shall
be at the Council of the
Geol. Soc. & the reception
at the Royal Society
afterwards — I shall be
glad if you will 'chaperone'
me at the latter. Kind regards
to Mr Woodward by yourself
in wh. my wife joins

Yrs — W. Davis

Professor, William Boyd
Dawkins, M.A., F.R.S., F.G.S., F.S.A.,
geologist & osteologist, was
born 26th Dec^r 1838 at Welshpool
Montgomeryshire.

He was first Burdett-Coutts
geological scholar at Oxford.
Professor of geology at Owen's
College Manchester.

Prof. Boyd Dawkins is author
of "Cave Hunting", "Early man
in Britain" & numerous pa-
pers in the proceedings of
the Royal, Geological and
Anthropological Societies.

Wood

17th May /83



Owens College, Manchester
29 May 1883

My dear Woodward,

Will you kindly write
me to bring a bag of my
Lupinus to examine the
fine common one that
you showed me at
at 2 pm. on 17 May? I want
them to see also the seeds of
of the 11. I send you



Woodhurst, Fallowfield

18. VIII. 83

Dear Woodward,

The enclosed has come
from friend Howarth - Life is too
short to be squandered in a long
and interminable controversy, and
I do not care to take further notice
of the Broomfield in that direction.
- There was a ~~mis~~ mistake in my
letter printed - G. M. Instead of
'comes' & 'cees' - which was not

Professor, William Boyd
Dawkins, M.A., F.R.S., F.G.S., F.S.A.,
geologist & osteologist, was
born 26th Dec^r 1838 at Welshpool
Montgomeryshire.

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College Manchester.

Prof. Boyd Dawkins is author
of "Cave Hunting", "Early man
in Britain" & numerous pa-
pers in the proceedings of
the Royal, Geological and
Anthropological Societies.

Ward

Or

My dear

Mr. H.

Stable

London

of the

at 2

1600-

of 16

18

18

18

18

18

18

18

18

corrected the name for the 18th

the name of the

Can you send me a set of

cards - the regular ones - like those

- the Oxford ones?

I am

Very truly

Yours

H. B. Woodhead

H. Woodhead

21, Little Queen -

P.S. You will have some L.H.H. +

before you have done with it, if

Profe
Daw
geol
born
H. m.
H. m.
geolo
Prof
Colley
Prof
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the
Aut

Be our guide and comfort,
For our kind words & love
are here.

Be our guide for the future
of our nation.

Yours truly

W. B. Woodman

Dr. Woodward F.R.S.



Woodhurst, Fallowfield

18. VIII. 93

Dear Woodward,

The enclosed has come
from friend Houghton - Life is too
short to be squandered in a long
and stormy controversy, and
I do not care to take further notice
of the matter - This is all
- There was a case made - My
letter printed in G. M. Instead of
'cases' 2. 'cases' - which was not



SIR JOHN WILLIAM DAWSON.

Life." Fossil Men & their Modern
Representatives" The Chain of Life
in Geological time. &c &c.
Sir W. Dawson was the discoverer
of *Bozoin Canadense*, in the
Laurentian limestone.

Ans /

Montreal.

June 10/84

Dear Dr Woodward,

I have taken
the liberty to send with
this, by book post, a
copy of a Report adopted
by the Royal Society of
Canada respecting Scientific
union of the Empire.
I hope you will be
able to pay a good
word for it in your
address, and that
it may for some time

M. C. Gill College.
Montreal.

Aug 3, 1887

Dear Dr Woodward,

I have your
kind letter of July 16th,
and now send by
mail a few copies
of the letters relating
to Geological Union,
and shall send
another little packet
by next mail.

There needs not
I think be any delay

M. C. Gill College.
Montreal.

Sept 19/87

Dear Dr Woodward,

I send herewith
concluding paper on
Egyptian geology. May
later on send you a
short note on the
microscopic structure of
some of the rocks in.

I find in the
articles on Nos VII & IX a
few errors chiefly in names
of places, and arising I
suppose from my bad M.S.
I send a note on these.

Yours very truly

completion, I have
expressed myself to
Geology as being my
own department and
that which is most
likely to make a
success beginning
of the Movement.
Your position in con-
nection with the
Museum and with
the Geol. Magazine

would I am sure give
you much influence
in the matter.

I have sent
a number of copies
of the Report & the
petition for distribution
to members of Council.

Sincerely yours
M. Dawson

Memor of cert: of the
remaining cuts, and
when made done with
them send them to
Rev A. Lunt, General
Editor Nat Hist Socy
56 Paternoster Row,
who will keep them
for me till wanted.

With all kind
regards Yours truly
J. M. Mason

Sir William Dawson, C.M.G.,
LL.D., F.R.S., F.G.S. Vice-Chancellor
of McGill University at Montreal
Canada.

Born at Pictou, Nova Scotia
October 1820.

He is author of numerous Geolo-
-gical & palaeontological works
the result of investigations in
the field. "Arcadian Geology".

"The Devonian & Carboniferous flora
of Eastern North America".

"Archæia or Studies on the Cosmo-
-gony & Natural History of the

Hebrew Scriptures." "The Story of
the Earth & Man." "The Dawn of
Life." "Fossil Men & their Modern
Representatives" "The Chain of Life
in Geological time. &c &c.

Sir W. Dawson was the discoverer
of Bozoin Canadense, in the
Laurentian limestone.

Ans

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felt in reference to the
International Congres. In
point of fact it
seems to me that
such a union as that
contemplated will
alone enable British
Geology to take its
true place in any
work that the
Congres may do,
Yours truly
Wm Dawson

P.S. I have looked forward
with interest to your address;
but cannot hope to be
at Manchester, which I
regret very much.

W.D.

McGill College.

Montreal.

Sept 19/89

Dear Dr Woodward,

I send herewith
enclosed, paper on
Sir J. William Dawson, Emeritus Principal of McGill University,
who has just died at Montreal at the age of seventy-nine, was a
distinguished geologist and naturalist who did a great deal of
useful work in investigating the geological formation of Canada.
He was born at Picton, Nova Scotia, in 1820 (his father was a
Scottish emigrant), and was educated there and at Edinburgh
University, which many years later conferred on him the degree of
LL.D. Recrossing the Atlantic after taking his M.A. degree in 1842,
he returned to his native province, and spent some years in scientific
exploration under Sir Charles Lyell's direction. In 1855 Mr.
Dawson was appointed Principal of McGill University, Montreal,
and the progress of that institution under his guidance was mar-
vellous. From a poor and struggling college McGill has grown
into a richly, though not too richly, endowed University with about
1,300 students and a prestige only excelled in America by that of
Harvard. Sir William Dawson retired from the Principalship of
the University in 1893. In 1884 he received the honour of
K.C.M.G., having been made a Companion of the Order two
years before; and in 1886 he acted as President of the
British Association at its Birmingham meeting. In addition
to his labours in connection with the University and in the
field of geology, Sir William Dawson found time to lend a hand
in all higher educational work in Montreal, and he was the author
of several books and of many contributions to scientific journals.
Lady Dawson, to whom he was married more than fifty years ago,
survives him, and one son is Dr. G. M. Dawson, C.M.G., Director
of the Geological Survey of Canada. Sir William Dawson was a
man genial, gentle, even deferential in manner, but decided in
opinion and firm in action.

W.D.

I send a note on the
above subject.

August 12.
1841

Dear Sir,
I am to my brother at the
meeting of the British Association at
Plymouth I have but just received
your letter of the 27th of July, but I
hope my reply will arrive in time
and that my enclosed Certificate
will meet your wishes

Yours

Wm. L. G. L.

Yours truly

C. D. Aubrey

Prière de reproduire exactement
l'adresse ci-dessous:

SECTION DES TRAVAUX GÉOLOGIQUES
113, RUA DO ARCO A JESUS
LISBONNE

Lisbon, 24 July, 1885.

Dear Sir H. Woodward

In due time I received your favour of the
2 Jan. and beg to thank you for the
kindness in forwarding my letter to Messrs.
Tribner & Co. who replied immediately to
my request concerning the Geological Magazine.

Business having pressed heavily on me
I have been unable duly to acknowledge
your kind offer of friendly services and to
answer respecting the desire you have
expressed of securing some Trilobites of the
Devonian and Silurian rocks of Portugal.
Unluckily our stock of Devonian fossils

Prière de reproduire exactement
l'adresse ci-dessous:

SECTION DES TRAVAUX GÉOLOGIQUES
113, RUA DO ARCO A JESUS
LISBONNE

27th December 1884.

Henry Woodward Esq.

London

Sir.

The Geological Section of the Geologic
Surveys of Portugal, being in possession of the greatest
part of the collection of the "Geological Magazine" and
wishing to continue to subscribe for it, I beg you,
kindly inform me of what may be the price of
the subscription for 1885, postage for each number
included, and to whom such amount has to
be addressed.

I am

Dear Sir,

Yours respectfully,
The Chief of the Section,

Filippe May Delgado

for A. C. Lawrence

Queen's Street

Amurik



Daubeny, Charles Giles Bridley,
born at Stratton in Gloucestershire
Feb. 11th 1795. Educated at Winc-
ter School, & Magdalen Coll. Oxford.
B.A. 1814. London & Edinburgh
as a medical Student. 1815-1818.
He studied the Volcanic region
of Auvergne in 1819. His great
work on Volcanoes appeared in
1826. In 1834 he was appointed
Professor of Botany at Oxford
& lived in the Botanic Gardens
where he delivered his lectures
on Chemistry & Botany. His
latest labour was to collect
his 'Miscellaneous Essays' into
two very interesting volumes.
He died December 12th 1867.

is very poor and we cannot number half
a dozen of species of the family you
mention, almost all of them being badly
represented.

Of the Upper Silurian we have no fossils,
and as for the Lower we have some of
which you must know of by the lists of
Salt and Shagpe; their number is however
small, the fossils being in general deformed
or in bad state. Perfect ones are very
rare notwithstanding the relative abundance
of individuals of each species. We have
a few new species but as you may
well conceive I must have them' duly

described and figured before pasting with them.

I hope to be able yet in the course of the season to have new collections made in the field, and if they are successful I will with pleasure comply with your wish.

Believe me with the highest respect and sincerest esteem,

Yours most truly & devoted

Joaquim Filipe de Aguiar

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l'adresse ci-dessous:

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The Chief of the Section,

Joaquim Filipe de Aguiar

Dr A. C. L. L. L.

3
Queen's Street
Aurich

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B.A. 1814. London & Edinburgh
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two very interesting volumes.
He died December 12th 1867.

SEBASTIÃO DE MATHIAS GONÇALVES
111 RUA DO ARCO A JESUS
LISBONNE

Paris 10 July 1885

Dear Dr. H. Woodward

I have been pleased your friend of the
L. J. and to thank you for the
kindness in forwarding my letter to other
countries & to the naturalists immediately to
me regard concerning the geological magazine

I must have passed heavily on me
I have been under duty to acknowledge
your kind offer of friendly services and to
express regarding the desire you have
expressed of sending some collection of the
Dumetia and other rocks of Portugal
I particularly our stock of Dumetia rocks

SEBASTIÃO DE MATHIAS GONÇALVES
111 RUA DO ARCO A JESUS
LISBONNE

Henry Woodward Esq.
London

27th December 1885

Sir

The geological section of the Geological
Survey of Portugal being in possession of the greatest
part of the collection of the Geological Magazine and
wishing to continue to receive for it, I beg your
kindly express me of what may be the price of
the subscription for 1886 perhaps you will consider
indulgent and to allow some amount less to
be paid.

I am

Yours truly

Yours respectfully
The Editor of the Magazine

Sebastião de Mathias Gonçalves



Wm. C. Lander

Queen's Street
Norwich

Daubeny, Charles Giles Bridle,
born at Stratton in Gloucestershire
Feb. 11th 1795. Educated at Winchester
School, & Magdalen Coll. Oxford.
B.A. 1814. London & Edinburgh
as a medical Student 1815-1818.
He studied the Volcanic region
of Auvergne in 1819. His great
work on Volcanoes appeared in
1826. In 1834 he was appointed
Professor of Botany at Oxford
& lived in the Botanic Gardens
where he delivered his lectures
on Chemistry & Botany. His
latest labour was to collect
his 'Miscellaneous Essays' into
two very interesting volumes.
He died December 12th 1867.



Prière de reproduire exactement
l'adresse ci-dessous:

SECTION DES TRAVAUX GÉOLOGIQUES
113, RUA DO ARCO A JESUS
LISBONNE

12th to 24th July 1885.

Dear Mr. Woodward

In due time I received your favour of the
2nd inst. and beg to thank you for the
kindness in forwarding my letter to Messrs.
Gibbes & Co. who replied immediately to
my request concerning the Geological Magazine.

Business having pressed heavily on me
I have been unable duly to acknowledge
your kind offer of friendly services and to
answer respecting the desire you have
expressed of securing some Trilobites of the
Devonian and Silurian rocks of Portugal.
Unhappily our stock of Devonian fossils

Prière de reproduire exactement
l'adresse ci-dessous:

SECTION DES TRAVAUX GÉOLOGIQUES
113, RUA DO ARCO A JESUS
LISBONNE

Henry Woodward, Esq.

London

27th December 1884.

Sir,

The Geological Section of the Geodetic
Surveys of Portugal, being in possession of the greatest
part of the collection of the "Geological Magazine" and
wishing to continue to subscribe for it, I beg you
kindly inform me of what may be the price of
the subscription for 1885, postage for each number
included, and to whom such amount has to
be addressed.

I am

Dear Sir,

Yours respectfully,
The Chief of the Section,

Joseph Philippe de Aguiar

The Right Hon. Sir Charles
Leventworth Dilke Politician
& Traveller. M.P. for the Forest
of Dean Division of Gloucestershire.
1892.

Born at Chelsea Sep. 4th 1843.

He travelled to America in 1866,
with Mr. Sepuworth Dixon, & thence
to Australia India & Egypt.

The result of these journeys he
published under the title of

"Later Britain: a record of travel
in English-speaking Countries."

He has since published "The Present
Position of European Politics" "The
British Army" & "Problems of Greater
Britain."

Sir Charles Dilke is proprietor
of the 'Athendaeum', & was for a time
(its editor) 'Notes & Queries' & one
of the proprietors of the
'Gardener's Chronicle.'

private

76. Sloane Street. S.W.

24 Feb: 1892

Dear Sir

Will you attend a Meeting to be
held at No. 17 Sloane Street
on Saturday Evening the 4th
of March at 7 o'clock (Sharp)
to consider a proposal to —
establish a prize competition for
writing in Chelsea Parish.

Yours Truly

Arthur W. Miller

To The Secretary of
The Chelsea Literary Institute
Football Club.

Edward Salisbury Dana, Ph. D.,
son of Prof. James Dwight
Dana, born at New Haven
Conn. 1849; graduated at Yale
College in 1870; studied in
Heidelberg & Vienna; became
Lector in Mathematics at
Yale in 1874, & assistant Professor
in Natural Philosophy and
astronomy in 1879.
Is author with his father
of A Text-book of Mineralogy;
with an extended Treatise
on Crystallography & Physical
Mineralogy 1877. A Text-book
of Elementary Mechanics 1881
& an Account of the Progress
in Mineralogy in the Year
1885-

New Haven Jan 9

My dear Dr. Woodward

I thank you very
very kind note. I am
glad to be able to
accept the offer of Messrs
Daland & Co. and have already
sent the circular to them.

Your friendly words are
cordially received, when you
wrote many foolish things
were being said on our side

The Right Hon. Sir Charles
Leventworth Dilke Politician
& Traveller. M.P. for the Forest
of Dean Division of Gloucestershire.
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of March at 7 o'clock (Sharp)
to consider a proposal to —
establish a prize competition for
poetry in Chelsea Parish.

Yours Truly

Arthur W. Miller

To The Secretary of
The Chelsea Literary Institute
Football Club.

of the water but, not.
withstanding all that was
said in Congress (when our repre-
sentatives seem to think they
are bound to misrepresent the
people) and written in the
papers, intelligent people
among us never had but
our feeling about the
matter of indignation that

the word 'war' should ever
have been used - many of
us were indignant at the
extreme and the President's message.
Possibly you may be interested
in a few words called out
from one of our leading Professors
by the assertion that his
approval - Now another
was called for and in

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private

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24 Feb: 1892

Dear Sir

Can you attend a meeting to be
held at No. 76 Sloane Street
on Saturday evening the 4th
of March at 7 o'clock (Sharp)
to consider a proposal to
establish a prize competition for
poetry in Chelsea Parish.

Yours Truly

Arthur L. Miller

To The Secretary of
The Chelsea Literary Institute
Football Club.

the other side of your horizon
but I trust to be soon expelled
also.

With very kind regards

I remain your

L. Dana

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Eugene Eudes-Deslongchamps.

Born 1830, died at Calvados
21st December 1889. Member of
the Linnean Society of Normandy.
He was Professor of Zoology at
the Faculté des Sciences of Caen &
subsequently was made Prof.
of Zoology & Deau.
Author of "Études sur les étages
jurassiques inférieurs de la
Normandie." "Recherches sur l'
organisation du Manseau chez
les Brachiopodes Articulés." &
"Prodrome des Téléosauriens du
Calvados." Also a large series
of papers in the Bulletin of
the Linnean Society.
He was director of the Zoological
Station & laboratory at Luc-sur-
Mer, & did much work dredging
in the Channel.

Caen le 13 mai 1889

Monsieur le Ministre

Voilà, Monsieur le Ministre, la
lettre que j'ai été obligé
de faire, ce que vous m'avez demandé
que j'ai mis à votre disposition.

Permettez-moi tout d'abord de
vous remercier de l'excellent accueil
que vous m'avez fait.

Je m'occupe
toujours l'occasion de pouvoir vous
être agréable, quand elle se présentera.

Comme je suis maintenant unique-
ment chargé de la paléontologie et
de la géologie dans ma chaire à la
Faculté des Sciences et que j'ai été
honoré de la partie zoologique
et de la partie de mon enseignement.

Il me reste beaucoup plus
de temps à donner à mes études
paléontologiques et j'en suis d'autant
plus charmé que cela me donne
sans doute plus souvent qu'autrefois
l'occasion de correspondre avec
vous. J'ai fait, comme vous le
savez, l'acquisition de la collection de
la faune Carabée. J'avais absolument
besoin de cette collection pour
mon travail sur les publications.
Je vous en remercie et quoique
le prix en fut bien élevé pour moi,

de cette dernière a fait venir M^r Luchet et l'auteur a été
très satisfait de sa collection il y en a un assez
grand nombre dont j'ai fait l'acquisition il y a
quelques jours et l'auteur en a détaché un certain
nombre de manuscrits et qui pour la plupart sont
manuscrits aussi vous voyez que mon travail dans mes
bibliothèques est très complet. Je n'ai pas mentionné
de manuscrits d'histoire.

Si j'accepte M^r Luchet, j'offre obligamment que
vous me fassiez de vos souhaits et avec l'expérience
que vous en demanderez des notes soit des manuscrits
de Paris, soit d'autres localités et a sera pour
moi un grand plaisir d'enrichir votre collection.

J'ai l'honneur M^r Luchet de vous
saluer avec la plus parfaite considération.
(Luchet)

Paris le 6 Janvier 1836.

12 000 francs, j'ai pu hériter
à en faire l'acquisition. Un
grand courroux se dressa contre
Madaon. De longchamps, qui ne
partageait pas absolument mon
enthousiasme paléontologique
et qui certainement avait raison.
J'étais sous tout fait pour
la continuation de mon travail,
mais il s'est agi en fait
embarras qui en a retardé jusqu'à
l'écriture. On a rénové l'année
dernière le bâtiment où était
logée la collection paléontologique
de la faculté des sciences dont il
n'est plus facile de s'occuper. On
était grand affairé et l'on
se trouvait bien que personne
pour qui on avait voulu même
par le malheur là.

J'espère que le travail local
pour l'été organisé au printemps
prochain soit une le moment
là seulement que je pourrai
reprimer mes publications.
J'ai tout fait de la même
la suite de mes travaux biogéodas
de la paléontologie française
et je corrige en ce moment
les épreuves d'une nouvelle
livraison et j'espère en publier
2 autres livraisons avant la

10. 11. 1900. Le 11. 11. 1900.
C'est à dire de mes divers travaux
j'ai comme vous le savez, publié
l'une dernière note sur la
classification nouvelle des terebatulidés
et des dérivés q. l'on a fait et
derniers années sur les véritables
metamorphes que subissent pendant
leur développement certains groupes, tandis
que d'autres offrent leur état complet
dès le début. Ces différences coïncident
une part avec un nouveau degré
de spicules, d'autre part avec un nouveau
taux spicules. tout cela modifie
singulièrement les idées qu'on s'était
faites tout d'abord sur les groupes
des terebratulidés. Je suis d'ailleurs
sur ce sujet, en correspondance avec
notre ami Davidson, qui avec
son l'ami allemand, se sont
encouragé à continuer sur ce sujet
les recherches auxquelles il vient d'être
occupé. Il y a encore à faire
sur la série des terebratulidés. Le
groupe des spiriferidés, j'en ai pour
la plupart des difficultés liées
me concernant le dresser absolu.
Pour les terebratulidés, nous avons
des espèces actuellement vivantes
partout, quant nous pourrions après
avoir les transformations depuis
l'adulte jusqu'à l'adulte mais pour

de celles que vous m'avez fait voir
qui font partie de la collection. Il y a
grand nombre de tableaux qui ont été
bientôt qu'on en a fait un très bon
bica qu'on a vu et qui pour la
multitude de ceux qui ont vu les
tableaux est incomplet. Mais je n'ai
de mon cabinet de tableaux.

Si j'accepte la collection - l'offre
vous me faites de vos portraits et avec
que vous en demandez des vôtres soit à
de Paris soit d'autres localités et à la
moi un grand plaisir d'enrichir la
collection.

Je vous remercie
Salut à la plus parfaite
Bonne nuit

Paris le 6 Janvier 1826.



167
Monsieur Edward Charles
17, Grosvenor Street
London.

Le Spécimen de qui tout leur s'écrit
et presque tous les engins de la nature
d'immensité terrible, la chose impossible
en ce moment sinon absolument impossible
en ce moment de telle apparence qu'il faut
dans les témoignages où nous sommes
actuellement pour tout ce qui est
mieux à bon sens.

Il faudrait une sorte de miracle
pour trouver des convictions de conservation
absolue. par exemple des tests silicifiés
qu'on pourrait attaquer par les acides
et coïncider avec des couches remplies
de jeunes embryons et de coquilles à tous
les états de la vie. Mais le miracle
pour cela il faudrait un miracle et se
trouver que les providences ne sont
à fait perdue l'habitude qu'elle a
d'attendre de faire.

Je suis très désolé de mettre
à Sturdeston la disposition de
tous les gâteaux de la Normandie
qui lui paraissent utiles
pour ses recherches et je me propose
de lui écrire au sujet de ces mêmes
pour lui indiquer comment il pourrait
me trouver si son intention était
de venir pour continuer ma collection
pendant les vacances.

Pour vous personnellement, mon cher
Monsieur Woodward, veuillez agréer
la nouvelle assurance de ma reconnaissance
la plus distinguée. Votre dévoué
S. S. Woodward

24, Crutched Friars, Mark Lane.

London, E.C.

... , ... l'heure ... V ...
... l'heure ... l'heure ...
... l'heure ... l'heure ...
... l'heure ... l'heure ...

Les individus ...
... l'heure ... l'heure ...
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... l'heure ... l'heure ...
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Born 1830, died at Calvados
21st December 1889. Member of
the Linnean Society of Community
He was Professor of Zoology &
the Faculté des Sciences of Caen &
subsequently was made Prof
of zoology & Dorn.
Author of "Études sur les étages
jurassiques inférieurs de la
Normandie. Recherches sur l'
organisation du Manteau chez
les Brachiopodes Articulés." &
Prodrome des Téléostomiens sur
Calvados also a large series
of papers in the Bulletin of
the Linnean Society.
He was Director of the Zoological
Station & laboratory at Arc-en-
Dormant did much work dredging
in the Channel.

[illegible]

1863

Born 1830, died at Salvador
2nd December 1880. Mem. br. of
the American Society of Geography
he was Professor of Geology at
the Facult. des Sciences of Paris &
subsequently was made Prof
of Geology at Paris
author of "Études sur les corps
fossiles inférieurs de la
formation Crétacée sur l'
organisation du Mammifère dans
les Crétacées inférieures" &
"Progrès des Téléostéens au
Cretacé" also a large mass
of papers in the Bulletin of
the American Society.
He was Director of the Geological
Station & Laboratory at Paris.
Did much work during
in the Channel



Dr H. D. Walsh



CHILLENDEEN CHAMBERS,
PRECINCTS,
CANTERBURY.

The Bishop of Dover and
Mr. Walsh regret that
another engagement
prevents their having
the pleasure of accepting
the invitation of the
President Council of
the Museum's Association
to dinner on the 11th

Monday

The Right Rev. William Walsh
Bishop of Dover M.A., Hon D.D.,
Archdeacon & Canon of Canterbury
since 1891. Born 1836. Educated
St. Albans Hall Oxford. Prebendary
of St. Pauls 1889-91. Bishop of
Mauritius 1891-97. Publications
Progress of the Church in London
during the last Fifty years
1887.

Bruxelles (musée).

14. V. 87.

Confidentielle.

Cher monsieur Woodward

— J'espère aller à Londres prochainement pour y étudier différentes choses, notamment dans votre département, si vous voulez bien le permettre.

— L'échange des caisses tympaniques, qui a, malgré nous, traîné si longtemps, est enfin approuvé par notre Conseil de Surveillance. Vous recevrez bientôt notification officielle. Mais jusqu'à là ne parlez de rien, je vous prie.

— J'ai fait aujourd'hui la proposition qu'on vous envoie le fac-similé du pied d'Iguanodon bernissartensis contre divers moulages que vous possédez.

Votre bien respectueux,

Louis Dollo.

Robert Kemmarway Douglas.
Keeper of Oriental Printed
Books & Manuscripts in the
British Museum.

Born at Larkbear House, Ottery
St. Mary, Devon Aug 23rd 1838.

He was Interpreter in the
Consular Service & afterwards
was attached to Her B. M. Legation
at Peking.

Entered the Museum in 1864.
of "The Life of Jenghiz Khan"
"Confucianism & Taoism" "China"
&c. &c.

Mr. Douglas is a governor of
Dulwich College.

Jan 28

My dear Woodward

I am extremely
sorry that the 8th should be
an impossible day for you,
and if it were possible to
change it now we would.
But we have fixed the
day with Bullen and have

Please send me

50 cards

July 3

My dear Woodward

The card is
excellent. It could not
be better.

I quite agree with you about
keeping the Toast part as
short as possible, and I

Robert Kemmaway Douglas.
Keeper of Oriental Printed
Books + Manuscripts in the
British Museum.

Born at Larkbear House, Ottery
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of "The Life of Jenghiz Khan"
"Confucianism & Taoism" "China"
&c. &c.

M^r. Douglas is a governor of
Dulwich College.

don't like the idea of our
toasting to N. H. M. as
though it were a separate
establishment. We are all
as one and I do not like
the semblance of a
separation.

Frank proposes to toast

1. The Queen
2. The rest of the R. F.
3. The Prince of W. and the rest
of the Trustees.
4. Bond
5. The Chairman and old
D. M. men

By all means Douglas Jordan.

I will see you

Very truly
Robert K. D. M.

Pro engaged to come at 6

They

Boo

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End

of

Con

re.

Mr

Are

Holborn restaurant for hat

Evening. Could you not

possibly come? I am sure

we should all be very

long not to see you there

If your engagement is

an evening engagement

could you not come to
dinner first. Do try to
manage it, and let me
know how many will come
with you from S.K.

Yours very truly

Robert L. Dwyer

Please send me

50 cards

July 3

My dear Woodward

The card is
excellent. It could not
be better.

I quite agree with you about
keeping the Toast part as
short as possible, and I

PETER MARTIN DUNCAN was born at Twickenham in 1824, and received his early education in the Grammar School of that village, once the home of Walpole and of Pope. He was afterwards placed for a short time in a school in Switzerland. On his return to England, he entered the Medical Department of King's College, London, in 1842. Here he received his formal scientific training, taking his degree of M.B. London in 1846, and in 1849 he was elected an Associate of his College. After acting for a time as assistant to a doctor at Rochester, he removed to Colchester, where a practice had been purchased for him. Here he resided for many years, and published his first scientific essay, which consisted of "Observations on the Pollen-tube, its Growth, Histology, and Physiology" (1856). But he did not at Colchester secure much time for original research, for most of that which was left him by his profession was occupied by work in connexion with the municipality. During his residence he filled the office of Mayor, thus proving that he had won the confidence of his fellow-townsmen, while the admirable arrangement of the local Museum, which under his direction was reorganised upon lines far in advance of the time, is a sign of his interest in the educational institutions of the town. About 1860 he took a practice at Blackheath, when he was able to spare more time for scientific work, devoting himself to the study of fossil Corals; and, as his interest deepened in the problems which they presented to him, he was led to abandon the lucrative prospects offered by his profession, and to devote himself entirely to original research. In this he was no doubt encouraged by the reception accorded to his first palæontological papers, which were read in 1863, and gained for him recognition as a most able palæontologist. In the following year he was appointed one of the honorary secretaries of the Geological Society, and two years later, he was elected a Fellow of the Royal Society.

After leaving Blackheath, he settled near Regent's Park; but he was not long allowed to remain in retirement, for in 1870 he was called to the Chair of Geology at King's College, and a Fellowship followed in 1871. Shortly afterwards he accepted also the Professorship of Geology at Cooper's Hill, both of which appointments he held till his death. He resigned the Secretaryship of the Geological Society in 1870, after a seven years' tenure of office, and in 1872 he was elected a Vice-President, and President in 1876 and



Peter Martin Duncan

Lee 82 Nov 14/11

My dear Woodward
will offer for a form
for you from White. Then
you must justify what you are
of what countries - fullness and
a list of every original paper written
then set over Sabine, Baird
as many authorities as possible
to sign & do it at once so that
the paper may go in early in
December. There is plenty
of time but be early.


4, St George's Terrace,
Regent's Park, N.W.

Feb 1. 1880

My dear Woodward.
Will you kindly look
at F. S. and's collection
of Exocoetidae
& corals & let me
know the locality of
these Turbidolites which
I described in the Monograph

PETER MARTIN DUNCAN was born at Twickenham in 1824, and received his early education in the Grammar School of that village, once the home of Walpole and of Pope. He was afterwards placed for a short time in a school in Switzerland. On his return to England, he entered the Medical Department of King's College, London, in 1842. Here he received his formal scientific training, taking his degree of M.B. London in 1846, and in 1849 he was elected an Associate of his College. After acting for a time as assistant to a doctor at Rochester, he removed to Colchester, where a practice had been purchased for him. Here he resided for many years, and published his first scientific essay, which consisted of "Observations on the Pollen-tube, its Growth, Histology, and Physiology" (1856). But he did not at Colchester secure much time for original research, for most of that which was left him by his profession was occupied by work in connexion with the municipality. During his residence he filled the office of Mayor, thus proving that he had won the confidence of his fellow-townsmen, while the admirable arrangement of the local Museum, which under his direction was reorganised upon lines far in advance of the time, is a sign of his interest in the educational institutions of the town. About 1860 he took a practice at Blackheath, when he was able to spare more time for scientific work, devoting himself to the study of fossil Corals; and, as his interest deepened in the problems which they presented to him, he was led to abandon the lucrative prospects offered by his profession, and to devote himself entirely to original research. In this he was no doubt encouraged by the reception accorded to his first palæontological papers, which were read in 1863, and gained for him recognition as a most able palæontologist. In the following year he was appointed one of the honorary secretaries of the Geological Society, and two years later, he was elected a Fellow of the Royal Society.

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Peter Martin Duncan

My dear
will
for you for
you must
d of what is
a list of ex
then get
as many
to sign
the paper
December
of time but


of the Polart: Soc
Tarkent? I find
that by some extraordinary
mistake that there
just now at least
one is coming from
High Cliff: One I
know is from Brook
& that is what is the
monograph. I have
had Jones to hunt
up the Echinids which

are somewhere at
the fort: Soc.

We must have
our evening for
a quiet chat &
make together over
the scheme for the
Cephalopoda & the other.
You will be glad to hear
that the Curacao will
not be wanted until

PETER MARTIN DUNCAN was born at Twickenham in 1824, and received his early education in the Grammar School of that village, once the home of Walpole and of Pope. He was afterwards placed for a short time in a school in Switzerland. On his return to England, he entered the Medical Department of King's College, London, in 1842. Here he received his formal scientific training, taking his degree of M.B. London in 1846, and in 1849 he was elected an Associate of his College. After acting for a time as assistant to a doctor at Rochester, he removed to Colchester, where a practice had been purchased for him. Here he resided for many years, and published his first scientific essay, which consisted of "Observations on the Pollen-tube, its Growth, Histology, and Physiology" (1856). But he did not at Colchester secure much time for original research, for most of that which was left him by his profession was occupied by work in connexion with the municipality. During his residence he filled the office of Mayor, thus proving that he had won the confidence of his fellow-townsmen, while the admirable arrangement of the local Museum, which under his direction was reorganised upon lines far in advance of the time, is a sign of his interest in the educational institutions of the town. About 1860 he took a practice at Blackheath, when he was able to spare more time for scientific work, devoting himself to the study of fossil Corals; and, as his interest deepened in the problems which they presented to him, he was led to abandon the lucrative prospects offered by his profession, and to devote himself entirely to original research. In this he was no doubt encouraged by the reception accorded to his first palæontological papers, which were read in 1863, and gained for him recognition as a most able palæontologist. In the following year he was appointed one of the honorary secretaries of the Geological Society, and two years later, he was elected a Fellow of the Royal Society.

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Peter Martin Duncan

My dear
will o
for you for
you must
d of what is
a list of ex
then get
do many
to sign &
the paper
December
of time for

after the director
I will leave my
part of the Weekend
Inspection - the dinner
- & the dinner - at the
Jest: for review in
your mag.

At the same time
enough to turn you
carbon & gas with
CO₂ & warm yourself in
the act. your sincerely
Theodore Tamm
Henry Tamm & W. A. Tamm

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I am nominated on to the Council
again so that I can afford you
some help. We do not sign letters.
10 good names will suffice.

Yours faithfully
P. M. Duncan

Henry Woodward Esq

4, St George's Terrace,
Regent's Park, N.W.

Feb 1. 1880

My dear Woodward.

Will you kindly look
at F. S. Mearns' collection
of *Exocoetidae* & let me
know the locality of
these Turbinolites which
I described in the *Monograph*

tidæ by a natural classification; his previous detection of the fundamental differences between the pits of *Temnopleurus* and the fossettes of *Temnechinus* gave him the clue to the arrangement of that group; and his substitution of positive for comparative diagnoses in many recent genera has greatly aided the comparison of the fossil and deep-sea types. By these two revisions alone Professor Duncan has earned the gratitude of every palæontologist and zoologist, and has given a firm basis for future work. They are indispensable works of reference to every student of these groups.

In addition to the Corals and Echinodermata, Professor Duncan made some contributions to the study of the Protozoa and Sponges, while his clearness as a teacher led him to undertake a good deal of lecturing and popular literary work; thus he edited the six volumes of 'Cassell's Natural History,' and, amongst others, wrote a primer of physical geography, a volume of biographies of the 'Heroes of Science,' a paper on Voltaire's attitude to geology, and edited recent issues of Lyell's 'Student's Elements.'

To his first love, the Corals, he proposed to return on the conclusion of his revision of the Echinoidea; he commenced work upon a large Indian collection, and planned a supplement to his revision of the Madreporaria, in which he intended to discuss recent criticisms and incorporate subsequent progress. But it was not to be. He was smitten with disease, and, after a long and painful illness, quietly passed away on the early morning of the 28th of May.

The fine, keen sense of humour, which remained unblunted almost to the last, the genial kindness with which he was ever ready with help, especially to younger men, united with the recognition of his sterling worth and sound judgment, gained him wide popularity and esteem.

Martin Dyer

Lee 82 Nov 14/71

My dear Woodward
Will oblige me - from
you from White. There
you must justify what you are
of what you are - of 1840 and
a lot of over original paper with
then at the same time, I think
as many as possible in perfect
condition. It is at once so that
the paper may be in good
condition. There is a lot of
of time but it is well worth it.

A. St. George's Island,
Essex's Park, N.W.
26. 1. 1870

My dear Woodward.
Will you kind { look
at 7 3/4 and 8 collection
of Essex's Island
& corals & let me
know the locality of
these Turbinolites which
I described in the History

William Turner Thiselton
Dyer C.M.G., M.A., F.R.S.
Director of the Royal Botanical
Gardens Kew.
Born at Westminster July 28th 1843.
Professor of Natural History at
at the Agricultural College at
Cirencester, & Prof of Botany at the
Royal Horticultural Society.
Mr. Thiselton was lecturer in
Botany in the University of
London 1878-83 & a member of
the Senate 1887-90.
He has published several books
jointly with others.

March 13. 78

My dear Woodward

By an odd coincidence
I was on the point of
writing to you with the
enclosed paper which
we are quite at a loss
to know what to do
with. I hope you will

New. Jan. 17. 88

Dear dear Woodward,

We have been looking
about for a small tree
which comes with you.

I am not very hopeful
that we can suffer you
into the next article.

But you have to see
how you have our day



New, Aug. 6. 91

My dear Woodward,

I am writing to tell
Montez. It will be far
the best plan for her to
come down. There has been
some little delay in
replying to her because
the information she wanted
required some little research.

Will think that if the observa-

Dye
Director, are of any interest
your

Born
Prof. You may know how

at
Circ. to utilize them.

Profr.
Mr.
Bot.
Lon

the
He
for
approves of some weepers

being sent to you - when

you had tears for compassion

I was, as you know, able
to get them for you from
the Horticultural Society.

However I hope to hear
from you that the weepers
reach you safely.

I am sorry to hear of your
accident. It does not
sound a pleasant business.

I have no time, alas,
for such dissipation, now

no ticket is

required if Mr.

Monterio and Miss

Woodward will call

at the Museum and

ask for Mr. Baker, they

will receive every assistance
possible.

We have had many
good things from Mr.

Monterio and she has

only to decide what

she will have drawn

Yours sincerely

W. L. Hisselton - Dyer

as Fossil Botany.

With kind regards to

Will think Mr Woodward

Dye
Director

care

Born

Prof you

at &

Circu to u

roye

Mr.

Bot S

Lon

the

He app

for

being

you

Believe me

Yours sincerely

W. T. Thierker Dyer

Kew, Jan^y. 17. 88

My dear Woodward,

We have been looking
about for a small tree
and would send you.

I am not very hopeful
that we can supply you
with the exact article.

But you have to see.
I am sure you will find it.



Kew, Augst. 6. 91

My dear Woodward,

I am writing to tell
Montezuma. It will be far
the best plan for her to
come down. There has been
some little delay in
replying to her because
the information she wanted
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Professor of Natural History at
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Mr. Threlton was Lecturer in
Botany in the University of
London 1878-83 & a member of
the Senate 1887-90.

He has published several books
jointly with others.

to see an (unborn),
but Nicholson, who will
do the best he can

My dear Wood

By an o

I was in

writing to you

Enclosed for

we are so

to know

with

for you

Yours sincerely

W. T. Threlton Dyer



Kew, Aug. 6. 91

My dear Woodward,

I am writing to tell!

Montez. It will be far

the best place for her to

come down. There has been

some little delay in

replying to her because

the information she wanted

required some little research

16 Portman Square

Dec 17. 1891

My dear Otteridge

I have arranged with
Morton that he shall send
you - measurements and Photo
of the W. Smith Memorial
wh. I put up in "Churchill"
last summer.

He will also send you a Pam.
written by my agent there - wh.
was published in a local paper

Henry John Reynolds. Mortimer
3rd Earl of Dulce, P.C., D.L., F.R.S.
born 26th June 1827. Lord Lieut
of Gloucestershire since 1857.
Lord Warden of the Stanneries
of Cornwall & Devon, & Warden &
Chief Forester of Dartmoor from
1858. He was Captain of the
Grenadier of the Guards 1859-66.
M.P. for St. Andrew 1862-63.

I have not seen it. but I
fancy that it contains
one or two items of interest

Should we make use of
these documents. I should
be glad to know in what
paper or proceedings - and

should be glad to get a copy

We hope to have on Sat. Dec 19

for Les Rochers

Nice

but we may easily be
hindered

Did I dream or did I
hear that you were about
to visit the Museum?

Very truly

Yours

H. Stoddard Esq

Yours

Henry John Reynolds. Newton,
3rd Earl of Arundel, P.C., D.L., F.R.S.,
born 26th June 1827. Lord-Lieut.
of Gloucestershire since 1857.
Lord-Warden of the Stanneries
of Cornwall & Devon, & Rider &
Main Forester of Dartmoor from
1888. He was Captain of the
Yeomen of the Guards 1859-66.
M.P. for Stroud 1852-53.

Sir Henry Thomas De La Beche
Geologist, born in London 1796.
Educated at the Grammar School
of Ottery St. Mary, & at the Royal
Military College Marlow, afterwards
at Sandhurst. He entered the Army
at the age of 18. but soon withdrew
from the service, & settled in Dorset.
He published in 1820 a paper on
the "Depth & Temperature of the Lake
of Geneva"; & in the following year
"Discovery of a new Fossil Ichthyosaurus
in the Bristol Lias". He published
his "Geological Manual" in 1830 &
"The Geological Observer" in 1834.
He advised the use of Colours in Maps
published by the Ordnance Survey.
& was instrumental in the formation
of a museum for a public collection
of mineral Specimens first located
in a private house near Charing
Cross, & finally in Jermyn Street,
as the Museum of Practical
Geology. In 1848 he rec^d the honor
of Knighthood, in 1853 was elected a
member of the Institute of France.
He died in 1855.

Barlow, Cheshire

Dear Sir, 27 July 1880

My dear Sir,

I may remember
me, mentioning a small
leaved, sandy, small flowered
variety of Bromus that I found
in a moor (Barlow Edge)
near here last year. The
plant is not now in flower
(flowering probably over) but
I can give a sketch of it.

W. H. M. M. M. M.

April 19. 1892

Dear Dr. Woodward

I would have sent you the
two enclosed recommendations
at an earlier date but I was
out of town and the boxes
were locked up here.

Believe me

Yours very truly

D. C. C.

D. Woodward

Carl soon. Receipts are,
now useful you will
be the best judge of.

Very faithfully

W. Schuchert

Dear Sir - with many
respects - Yours truly

Wm. Schuchert
Geology. In 1848 he rec^d the honor
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He died in 1855.

W. F. Mearns

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W. F. Mearns

Dr. Woodward



G. M. Dawson

[Extracted from the GEOLOGICAL MAGAZINE, Decade IV, Vol. IV,
No. 395, p. 193, May, 1897.]

EMINENT LIVING GEOLOGISTS, No. 9: Dr. G. M. DAWSON,
C.M.G., LL.D., A.R.S.M., F.R.S., F.G.S., F.R.S.C., etc., Director
of the Geological Survey of Canada.

(WITH A PORTRAIT, PLATE VII.)

DR. GEORGE MERCER DAWSON, F.R.S., whose portrait we present to our readers this month, is the son of Sir William Dawson, F.R.S., for many years Principal of McGill College, Montreal. Dr. Dawson was born at Pictou, Nova Scotia, August 2, 1849, and his early years were passed in Canada. After continuing his education in Scotland, he obtained his special training for a scientific career in the Royal School of Mines, Jermyn Street, of which he is an "Associate," and where he was also awarded the "Murchison" and "Edward Forbes" Medals. His first scientific appointment was as Geologist and Botanist to the British North American Boundary Commission, which in the seasons of 1873-4 marked out the International Boundary between the United States and the Dominion of Canada, for a distance of 800 miles in length, from the Lake of the Woods to the Rocky Mountains. Dr. Dawson devoted his observations more especially to the geology of the region traversed by the Commission, a large part of which was, at the time, quite unknown; and he gave an admirably succinct account of this and other features of the country, in his Report on the Geology and Resources of the Region in the vicinity of the forty-ninth parallel, published in 1875. This work clearly proved his capability as a field geologist, and in the same year he was appointed to the Geological Survey of Canada, with which he has since been connected, first as Assistant-Director under Dr. A. R. C. Selwyn, F.R.S., and afterwards as Director, on the retirement of Dr. Selwyn in 1894.

Dr. Dawson's geological work has been mainly carried on in the North-West Territories of the Dominion and in British Columbia. For many successive years he has been engaged in field-work in these wild and unsettled regions, where geological investigation is necessarily of a very arduous character, and much physical energy and endurance are required to cope with its hardships. In the course of his explorations, Dr. Dawson has visited such outlying regions as the Queen Charlotte Islands (1878), the northern part of

GEOLOGICAL SURVEY OF CANADA,
George M. Dawson, C.M.G., LL.D., F.R.S.,

DEPUTY HEAD AND DIRECTOR.

MUSEUM AND OFFICES SUSSEX STREET, OTTAWA.

June 12 1898

Dear Dr. Woodward,

Please accept
my thanks for the very pleasing
portrait received & wait
the other day. With all
good wishes for the New
Year,

Believe me

Yours very truly

George M. Dawson

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July 17 1897

Dear Dr Woodward,

Please accept
my grateful acknowledgements
of your kindness in sending
copies of Dr Hinde's very
flattering notice in the
Geological Magazine, by which
I am honoured & far more
beyond desert; also for copy
of your Address to Malacological
Society. My acknowledgements
would have been wasted

2

Former but I have not yet
returned from a trip to Nova
Scotia.

I am sorry to hear, on what
seems to be reliable authority,
that you are not to visit us
during the B.A.A.S. meeting.
We have been looking forward
to the pleasure of showing
you some of our treasures!
Again thanking you for your
kindness

Believe me

Yours very truly

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Believe me

Yours very truly

George M. Dawson



G. M. Dawson

British Columbia and Peace River (1879), and the Yukon district (1887). Our present knowledge of the geology of these districts is largely from the observations carried out by Dawson and published in the voluminous Annual Reports of the Survey. Even in British Columbia, apart from the preliminary reconnaissance of Dr. Selwyn in 1871 and the work of the late Mr. J. Richardson on the Cretaceous strata of the coast areas, we are almost entirely indebted to Dr. Dawson for establishing the taxonomic relations of the rocks.

On the great plains of the North-West, Dr. Dawson has investigated more particularly the relations of the Cretaceous and the Laramie formations; and he has discovered the presence in the first-named formation in Southern Alberta of an important series of fresh-water rocks, the Belly-river group, which has not been noticed in the section of the Cretaceous worked out by Meek and Hayden on the Upper Missouri. In the adjacent Rocky Mountain region, another distinct group, the Kootanie, has been likewise recognized by Dr. Dawson as representing a period in the early Cretaceous.

Amongst the more ancient rocks of Canada, Dr. Dawson has ascertained that a great part of the Huronian formation in the Lake of the Woods district is composed of metamorphosed volcanic rocks. In British Columbia also, after a detailed examination of over 6,000 square miles of the interior plateau region, he has made known the existence of a thick series of mica schists and gneisses of presumed Archæan age, which are succeeded by Cambrian, Ordovician, Silurian, and Carboniferous strata. In the Cordilleran region of this province, he has further noted the occurrence of great deposits of contemporaneous volcanic rocks, in various stages of metamorphism.

At the other end of the geological scale Dr. Dawson has largely contributed to our knowledge of the glacial phenomena which in Canada are so strikingly developed. He was the first to describe the glacial origin of the Missouri Conteau; and in the interior plateau of British Columbia he has shown that at one period of the Ice Age, there was a confluent ice-mass the surface of which stood at a level of 7,000 feet above the sea, and that it must have been at least from 2,000 to 3,000 feet in thickness. He has further established the fact that the movements of the glacier ice in this region were not only to the south and south-east, and through the transverse valley and gaps of the coast-ranges to the ocean, but that it had also a northerly flow, and passed down the valleys of the Pelly and Lewes branches of the Yukon river.

With regard to the glaciation of the northern part of the Great Plains, Dr. Dawson maintains that the region, as a whole, has been submerged, and that floating ice has been the main agent in its glaciation, a view which is not in accord with that of the majority of American geologists.

Besides in the Canadian Survey Reports, Dr. Dawson's observations on this and other branches of geology, have appeared in the

Quarterly Journal of the Geological Society, The Geological Society, the Transactions of the Royal Society of Canada, the Journal of Geology (Chicago), and in other American publications.

But Dr. Dawson's services to Science and the State have not been limited to Geology, for in 1891 he was appointed one of H. M. Behring Sea Commissioners, and made an extended cruise in that sea, investigating matters relating to the life and history of the fur-seal. He made use also of the opportunity to observe some interesting geological facts on the coasts and islands passed by, which were afterwards published in the Bulletin of the Geological Society of America (1894). Afterwards Dr. Dawson took part, as one of the Commissioners, in the Conferences held at Washington, and he subsequently assisted in the preparation of the British Case which was laid before the Behring Sea Arbitration Commission at Paris.

The value of Dr. Dawson's work has been duly recognized by geologists in this country as well as in Canada. The Geological Society of London awarded to him the Bigsby Medal in 1891, and in the same year he was elected a Fellow of the Royal Society. For his services on the Behring Sea Commission he also received the title of C.M.G. He served as President of the Royal Society of Canada in 1894, and his Presidential Address for that year embodies a careful review of what has been done, and what should be attempted, in the various branches of science in Canada. We are glad also to state that Dr. Dawson is to be the recipient this year of a gold medal from the Royal Geographical Society, a well-deserved honour.

The Geological Survey of Canada is fortunate in having so able a geologist as Dr. Dawson for its Director. In advancing our knowledge of the geology of that vast region and thereby contributing to its economic prosperity and development, Dr. Dawson will, we are confident, successfully carry forward the work of his eminent predecessors Logan and Selwyn.

G. J. HINDE.¹

¹ Assisted

F.G.S.



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